

NEXUS

NEW TIMES MAGAZINE

Volume 2, Number 22 October - November 1994

PO Box 30, Mapleton Qld 4560, Australia

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NEXUS NEW TIMES

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STATEMENT OF PURPOSE

Nexus recognises that humanity is undergoing a massive transformation. With this in mind, Nexus seeks to provide 'hard-to-get' information, so as to assist people through these changes. Nexus is not linked to any religious, philosophical, or political ideology or organisation.

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EDITORIAL

It's springtime again (at least in the antipodes), and in keeping with the fruitful nature of this season we have increased the number of pages in NEXUS to present you with yet another issue ripe with information.

One of the most rewarding aspects of doing NEXUS is getting feedback from readers. We receive a regular stream of mail, email, faxes and phone calls from all over the world containing what is largely very positive encouragement to continue publishing this sort of information.

This issue has some really exciting articles. Heading our list of favourites is the article on the cause of all cancers, by Dr Hulda Clark. Initial reports coming in from overseas suggest that her research is proving extremely successful with the treatment of cancer. It is very simple and very effective. I'm sure you will be hearing a lot more about this.

Readers interested in health issues will probably notice the common but unintentional thread running through several of our articles—the cause of all cancer, HIV not causing AIDS, and the article attacking the germ theory.

Another favourite on our list is the 8-page lift-out article by Bruce Cathie. If you've ever wanted a succinct article encapsulating all his research into one unified overview, then this is it. While on the subject of Bruce Cathie, I need to take this opportunity to apologise to all those still waiting for the release of his latest book, "The Harmonic Conquest of Space". We expect to have it on sale during November.

While I am in the mood for apologising for being behind with Bruce's book, I had better apologise also for the delay with our publication of Rex Gilroy's forthcoming book titled "Mysterious Australia". I am sure you will also find Rex's book worth the wait.

Speaking of books, I would like to point out one book that the NSW Health Department is trying to ban from public view. "Deadly Deception" is basically a book about HIV not being the cause of AIDS, plus it has some info on alternative treatments for AIDS, such as ozone therapy, etc. I have in my possession a copy of a letter sent by the Health Department to a company in Sydney who are importing this title, which points out the length of time one can spend in jail for advertising such a book to the general public. The letter implies that the book in question could only be advertised in publications read by establishment health-care professionals. In other words, they don't want you to know about this book.

Our compilation article on education is also recommended reading. Is there a hidden agenda to reshape and mould the minds and attitudes of our children? The article itself focuses on the American system, but we are now seeing similar ideas being explored by the education departments in other countries.

On a completely different subject, I would like to mention that NEXUS Magazine has a stand in Brisbane, at the Queensland Festival for Body, Health & Harmony in early November (see ad on page 22), and in Sydney during late November/early December at the Festival for Mind Body & Spirit at Darling Harbour (see ad on page 40).

Happy reading!

Duncan

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Letters to the Editor...

NB: Please keep letters to approx 100-150 words in length. Ed.

Re: Sonic Bloom Success

Dear Duncan: Thanks for the article on Sonic Bloom (vol. 2, no. 18). I sent a copy to friends in Warialda, New South Wales, who immediately purchased a kit and used it. The success of the garden version was such that they now have the commercial kit (despite being pensioners). Their results were:

1) Broccoli 130 cm high, organically grown; large, fibreless heads which easily processed for raw broccoli soup which tasted delicious (believe me, I tried it!).

2) Citrus trees were treated from 18th May 1994, so fruit already established on trees. The results as of 25th June:

- earlier ripening of fruit, e.g., one month;
- larger, juicier and much sweeter oranges than previous crops;
- limes of previous crops have been shrivelled and small; now plump and juicy.

3) Seedlings matured in less than half the time. The seedlings turned their heads to the sound.

Please, readers, pass on this information to all our organic growers. They need all the help we can give them so we can all enjoy nutritious, delicious, chemical-free, plentiful food.

Barrie Oldfield of Men of the Trees, Western Australia, is going to have university-controlled tests done so we will have local scientific data. Stay tuned!

Thanks for the article, Duncan. It could prove of enormous benefit to the whole of Australia.

(The Queensland contact is Sonic Bloom, PO Box 430, Noosa Heads, Qld 4567; phone (074) 49 1837.)

PS: Re Earth changes, the local surfboard-riders have been reporting that the ocean currents are behaving very strangely. Now this is being confirmed by the ocean-going yachtsmen. One such report from a yacht in the Brisbane to Osaka, Japan, race found their charts of ocean currents useless.

Peggy J., Caloundra, Qld, Australia.

Re: Mystery Men in Black

Dear Duncan: Recently in Victoria we have received an increasing number of unrelated reports from witnesses who have observed what they describe as "Men in Black".

These 'entities' or 'apparitions' wear flowing black robes with hats like those worn by medieval monks or the Amish.

Two Catholic exorcists I interviewed recently in Melbourne and at Lakes Entrance, claim to have met the character and know him by name.

Elsewhere in Victoria he has been seen in Avondale Heights, Broadmeadows, Brunswick, Ferntree Gully, Heidelberg and Port Melbourne.

The encounters have been frightening to all concerned and, contrary to contemporary literature, no UFO sightings have been reported (except for one in Elwood).

So who or what is the Man in Black? We would like to know.

If any of your readers can shed any light on this curious albeit sinister character, they are welcome to send their theories or encounter reports to the address below.

By the way, excellent articles, Duncan.

Regards,

Drew Sinton

Director, Psychical Research Victoria, 425 Nicholson Street, North Carlton, Vic. 3054, Australia.

Re: Project Blue, NZ

Dear Sir: With an avid interest spanning the last 25 years in all matters paranormal and the news behind the news, I really must applaud your excellent magazine. Since coming to New Zealand 10 years ago via the UK, Europe, USA and numerous places in between, NEXUS has kept me informed and enlightened as to what's what.

However, I have come to realise that NZ was sorely lacking in some form of information/reporting network of its own.

Therefore, earlier this year, I set up (naming it rather tongue-in-cheek, I suppose) "Project Blue". So Kiwis have somewhere to report any form of paranormal experience or encounter; from UFO sightings to premonitions to poltergeists. Project Blue has been active for nearly four months with considerable success; however, it is run purely voluntarily, and becoming known is naturally paramount.

Therefore I would greatly appreciate if it is possible for you to run this letter in your next edition, informing your New Zealand readers of Project Blue's existence.

They just need to write their address on the reverse side of an envelope and I will send them a File Record (copy enclosed for your perusal) so their experience can be recorded with all data being cross-referenced.

Hoping you can help me; as always, I eagerly await your next issue.

Yours faithfully,
Jos Wellman (Mr)

Project Blue, PO Box 69, Paihia, Bay of Islands, New Zealand.

Re: Seeds Conspiracy

Dear Duncan: Regarding old traditional open-pollinated vegetable seed, thank you for the opportunity to advertise in NEXUS vol. 2 no. 21.

When I spoke to you by phone I accepted your offer to advertise because I was encouraged to think my view would be welcomed.

If I'd known it would not be published I would not have advertised because I am familiar with the one-sided opinion being expressed not only by your magazine but by all those who wish to further their own status by fear through one-sided 'scientific' opinion.

My challenge to you is to publish this letter in full. My opinion is expressed in Eden Seeds' latest catalogue and can be summarised as follows.

There really are two separate legal events. One is the restricted trading by patenting of closed-crossing between inbred and thus narrow genetic-based varieties, and the other is the free trading of old traditional open-pollinated heritage varieties.

So why do the changes affect us if no law or regulation acts against the heritage varieties? As the seed breeders can be protected by developing significantly different varieties, it is not in breeders' interests to hold, at the same time, an old variety that everyone can produce and compete with them. So they 'cease to list' the older varieties in favour of their own exclusive variety.

So anyone who thinks or says that the current and proposed laws are against our interests is failing to see that their own inactivity is the real cause of the loss of traditional varieties.

If everyone was to save one variety for distribution to others, then the old traditional varieties would

not be in such danger of being lost.

One thing has not changed: we can save the old traditional varieties and distribute them to others, to our friends, seed-saving group members and commercial seed distribution organisations.

Best wishes,
Alf Finch
Eden Seeds, MS 316, Gympie, Qld 4570, Australia.

Re: Non-Aboriginal Sites

Dear Duncan: Recently, what I believe to be a very important archaeological site was found at Hay, NSW.

Soil had been washed away by wind and rain, and revealed that two totally different races of people (not Aboriginal) had inhabited the area, pre-dating the present race. One appeared to be of Asian origin and small-boned; the other, larger race I believe could have been Negroid or Polynesian, but definitely not Aboriginal, yet no attempt whatever has been made to investigate this site—a whole village, estimated at more than 10,000 years old, with cremated bones, built-up mounds, and tool factories making implements with stone brought from hundreds of kilometres away.

Soon after that find, another even larger site was discovered downriver on the Victorian border at Lake Victoria, revealing the very same species of people—yet they have been claimed as sacred burial sites by Aboriginals and no attempt whatever has been made to investigate. Why? What are our academics afraid of? That new discoveries will rock the political boat?

How many other sites of vital importance have been swept back underground? Cave paintings of Egyptian origin near Newcastle are considered of no importance by our scholars. What does it take to get through this wall of ignorance and deliberate obstruction?

Sincerely,
S. J. C., Whitton, NSW, Australia.

Re: Adams Motor in USA

Dear Duncan: I really enjoy reading your publication NEXUS New Times, and always look forward to the coming issues. I am particularly interested in the New Science section and your articles on Space Power researchers.

Continued on page 81

HIV-SUFFERERS MAY STAY HEALTHY

Doctors at London's Royal Free Hospital have recently released a report predicting that 25 per cent of those infected with HIV will still be alive and healthy after 20 years.

According to the computer projection, 15 to 20 per cent may be healthy after 25 years.

The research confirmed other studies that some HIV-positive people would survive for long periods free of illness.

There is an increasing number of doctors who claim that HIV patients are more likely to develop AIDS after using AZT and other toxic treatments, than they would be if they avoided drugs of high toxicity.

(Source: *Guardian Weekly*, 7 August 1994)

TALES OF THE CIA — 1

"It was, even by Georgetown standards, one helluva dinner party. It was the spring of 1960. The hosts were Senator and Mrs. John F. Kennedy. The guest of honour was John Kennedy's favourite author, Ian Fleming.

"Kennedy asked Fleming what his man James Bond might do if M. assigned him to get rid of Castro. Fleming had been in British intelligence... He was quick to answer. According to his biographer, John Pearson, Fleming thought he would have himself some fun...



"[He] said there were three things which really mattered to the Cubans—money, religion and sex. Therefore, he suggested a triple whammy. First, the United States should send planes to scatter [counterfeit] Cuban money over Havana. Second, using the Guantanamo base, the United States should conjure up some religious manifestation, say, a cross of sorts in the sky, which would induce the Cubans to look constantly skyward. And third, the United States should send planes over Cuba, dropping pamphlets to the effect that owing to American atom bomb tests, the atmosphere over the island had become radioactive, that radioactivity is held longest in beards, and that radioactivity makes men impotent.

attempted—or at least seriously considered."

(Source: *Warren Hinkle and William Turner, Deadly Secrets, 1992*)

TALES OF THE CIA — 2

As the Cold War ended, the CIA decided it needed to project "a greater openness and sense of public responsibility". So it commissioned a task force. On 20 December 1991, the committee submitted a 15-page "Task Force Report on Greater Openness".

It is stamped 'SECRET', and agency officials refuse to disclose any of the contents.

(Source: *It's A Conspiracy!*, EarthWorks Press, Berkeley, CA, USA, 1992)

FUTURE QUAKES COULD TOPPLE WORLD ECONOMY

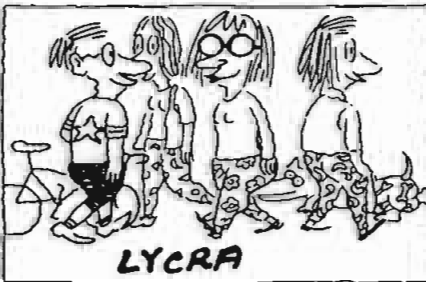
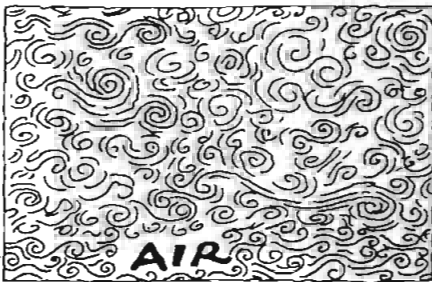
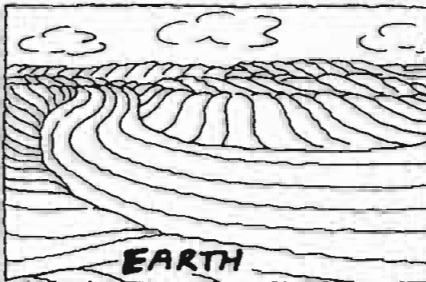
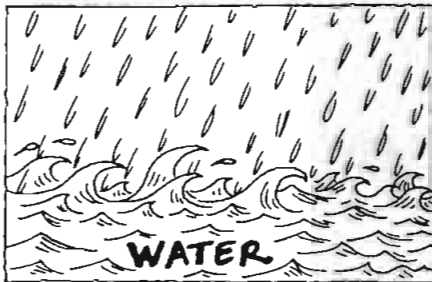
A new study of earthquakes predicts that a 'worst case scenario' quake near Los Angeles, San Francisco or Tokyo will kill only half the number of people previously estimated, but will cause double the economic damage.

The study was conducted by Haresh Shah, head of the Department of Civil Engineering at Stanford University in California, in collaboration with a private consultancy, Risk Management Solutions.

The report indicates that a large earthquake in the Tokyo area could force the Japanese to withdraw their estimated one trillion US dollars' worth of overseas investments in order to rebuild Tokyo. It is considered by many that such a withdrawal would probably lead to a global economic collapse.

(Source: *New Scientist*, 27 August 1994)

The Four Elements



Somerville

ANOTHER COMET COMETH!

Astronomers have found a second fragmented comet on an Earth-crossing orbit.

First spotted by an amateur astronomer, Mr David Machholz of California, on 13th August, latest observations confirm the comet has broken into at least five large chunks, each roughly the size of a football stadium.

Dr Duncan Steel, of the Anglo-Australian Observatory, said that the comet Machholz II had a very short orbital period, returning every 6.5 years, during which it certainly moved inside the Earth's own orbit.

"We are in no immediate danger, because at the moment it doesn't come closer than 15 million kilometres to the Earth itself—but as both our orbits change with time, the two could intersect," he said.

"If it did strike Earth, it would make a nasty mess, as the Shoemaker-Levy impacts have shown."

The orbit of Shoemaker-Levy 9 changed quite dramatically once it fell under the influence of Jupiter's gravitational influence. First it was ripped into fragments, then it collided into Jupiter on the next pass.

Dr Steel said the discovery provided fresh support for a view that cometary disintegration posed the main risk to the future of humanity—not Earth being struck by a single large object.

"It's like being locked in a dark room with a homicidal maniac. Would you rather he was armed with a shotgun—or a rifle?" he said.

(Source: *The Australian*, 9 September 1994)

DNA DATABASE FOR THE UK

The UK is planning to set up a computerised national register of DNA profiles of everybody arrested for criminal offences.

The British Home Secretary, Mr Michael Howard, said it would be the first "genetic fingerprint" database of its kind in the world.

Measures contained in the Criminal Justice and Public Order Bill, which are expected to go through Parliament before the end of November, will allow police for the first time to take "intimate samples" from all suspects under arrest, whether they consent or not.

Police will be given sweeping powers to take DNA profiles from people arrested for any recordable offence, from shoplifting to murder, and the profiles will remain on file even when suspects are not taken to court.

Mr Howard said he did not know, yet,

what would happen to the DNA samples taken from people taken to court and acquitted.

Those serving sentences for serious offences, including crimes of sex and violence, will not appear on the database unless they offend again after their release.

A DNA profile can be obtained from samples of almost any body fluid or tissue. The samples taken by police will almost certainly be in the form of saliva from mouth swabs.

(Source: *Weekly Telegraph [UK]*, 24-30 August 1994)

USA LEADS WORLD IN WORKPLACE SURVEILLANCE

The United Nations International Labour Organisation has found that workers in the United States are subjected to a higher level of audio, video and computer surveillance than in any other nation.

Americans are well aware that Big Brother is probably watching. Government studies have estimated that as many as 26 million workers may be regularly under surveillance.

When asked in a 1991 nationwide poll whether employers should be allowed to listen in on employee phone calls, 95 per cent said no.

Asked whether hidden cameras should be allowed to scan employee work areas, 56 per cent said no.

European countries such as Italy, Norway and Sweden already have restrictions on workplace monitoring. Germany has the most comprehensive law, limiting employer monitoring to areas agreed to in advance by workers.

Meanwhile, the US Congress is consider-

ing a bill which would require employers to tell workers when they were being filmed or recorded, to guarantee an employee's access to the data produced and to limit its disclosure. However, the legislation has been so strongly opposed by manufacturing associations that it has been stalled for at least three years.

(Source: *The Independent*, *The Sydney Morning Herald*, 9 August 1994)

VACCINATIONS — THE WITCH'S BREW

Besides introducing foreign proteins and live viruses into the bloodstream, each vaccine has its own preservative, neutraliser and carrying agent, none of which is indigenous to the body. For instance, triple antigen DPT contains formaldehyde, mercury (thimersol), and aluminium phosphate (*Physician's Desk Reference*, 1980). The packet insert accompanying the vaccine (Lederle) lists these poisons aluminium potassium sulphate, a mercury derivative (thimersol), and sodium phosphate. The packet insert for polio vaccine (Lederle) lists monkey kidney cell culture, lactalbumin hydrolysate, antibiotics, and calf serum. The packet insert for the MMR vaccine (Merke Sharp & Dohme) lists chick embryo and neomycin, which is a mixture of antibiotics.

An article in *Mothering Magazine* lists other toxic materials such as phenol (carbolic acid), alum (a preservative), acetone (a volatile solvent used in nail polish remover), pig or horse blood, cow pox pus, rabbit brain tissue, dog kidney tissue, and duck egg protein.

(Source: *Walene James, Immunization: The Reality Behind The Myth*, 1988)



BATTLE FOR CONTROL OF WORLD'S SEEDS

Eighteen international agricultural research centres (IARCs) are the focus of a fight between developing countries and the World Bank.

The developing nations are fighting a bid by the World Bank to take command of the research centres which are vital to global food production.

The World Bank wants to control both the IARCs and their priceless collections of genetic varieties of crops. The developing nations claim that since most of these varieties come from their countries, control should go to them.

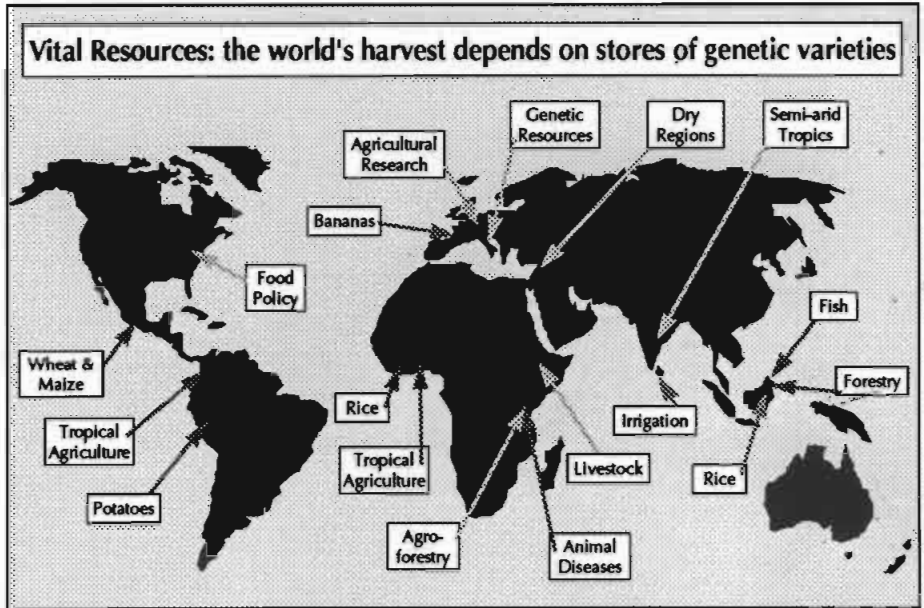
The 18 centres which were set up in the 1950s have been at the forefront of efforts to meet the increasing demand for food.

"The outcome of the present power struggle could have wide-ranging and profound effects," says Pat Mooney of Rural Advancement Foundation International, a development pressure group.

"If the World Bank controls agricultural research, then it controls the shape of world agriculture for the immediate future." He says the bank's backing for economic reforms in developing countries, which tends to favour cash crops over local subsistence, makes that a worrying prospect.

In May this year, the IARCs signed an agreement with the UN Food and Agriculture Organisation (FAO) to give control to the Intergovernmental Commission on Plant Genetic Resources, a body sponsored by the FAO and in which every member country has a vote.

But even though this plan had full approval from the FAO, it was rejected at a



meeting in Delhi by the Consultative Group for International Agricultural Research, the informal group of donors that funds the IARCs.

Normally this group exerts minimal control over the IARCs, which are otherwise independent, but in Delhi the group's chairman, Ismail Serageldin rejected the plan, and proposed establishing centralised committees headed by the World Bank, to control funding, research and intellectual property rights.

It just so happens that Ismail Serageldin is also the World Bank's Vice-President for Sustainable Development, and thus is in a good position to determine the amount of funding, if any, the eighteen centres will receive in the future.

(Source: *New Scientist*, 2 July 1994)

YOUR HEALTH UNDER SIEGE

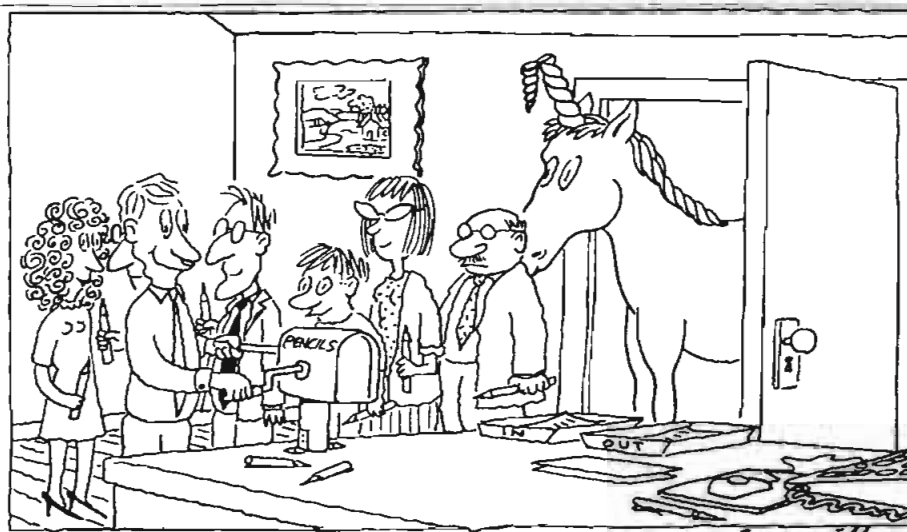
Recent amendments to the [Australian] health legislation, effective as from 1 July 1994, threaten to severely penalise doctors practising in the area of natural health. Doctors at high risk under these legislative changes are those who practise nutrition and environmental medicine, herbal medicine, homeopathy, ayurvedic medicine, and relaxation and meditation therapy.

Under this new legislation, clinically relevant, appropriate medical services by doctors to patients are defined as services which are "generally acceptable" to the body of medical practitioners.

Doctors suspected of "inappropriate servicing" can now be referred by the Health Insurance Commission to a Professional Services Review Committee which will determine whether their practice methods are acceptable or inappropriate. If the doctor's practice is determined to be "inappropriate", extremely heavy fines can be levied by the HIC, effectively driving that doctor into bankruptcy and forcing him/her to retire from medical practice.

This legislation has been designed to stop doctors rorting the Medicare benefits schedule—a laudable goal. However, doctors who practise natural medicine are at serious risk of being caught up in this legislative net and discriminated against for three reasons:

- 1) Their consultation and pathology-ordering profiles are quite different to those of more 'orthodox' GPs, so they are much more likely to be referred to the PSR Committee for "inappropriate servicing";
- 2) The PSRC's assessment guidelines



specifically exclude evaluation of the clinical outcome of the doctor's practice methods. A doctor practising natural medicine may be receiving a high cure-rate for his/her patients, but this is not deemed relevant to the decision of "inappropriate servicing";

3) The PSR Committee will be staffed by doctors of the Commonwealth Health Department and the Australian Medical Association who, because of inadequate knowledge or poor empathy, are highly likely to judge the practice of natural medicine as "inappropriate servicing"—so practitioners will not be assessed by a committee of their true peers who understand the practice of natural medicine.

(Source: Written by Dr M. A. Sydney-Smith, *Natural Health*, August/September 1994)

ELECTROMAGNETIC FIELDS LINKED TO LEARNING DISABILITIES

A double-blind study utilising a system that clears up magnetic fields in the classroom, resulted in a 37 per cent decrease in student behaviour problems at the New Way School in Scottsdale, Arizona.

The system used is the Clarus CL-100 Electromagnetic Field Conditioning System from Clarus Systems Group. The New Way School is a private school for children, grades one through twelve, who have normal IQs but have learning difficulties and attention-deficit disorders.

(Source: Press Release, Clarus Systems Group, San Clemente, CA, USA)

VILIFICATION LAW — A TOOL FOR 'THOUGHT POLICE'?

A leading Aboriginal rights advocate, the lawyer and priest Father Brennan, has attacked laws aimed at stopping racial vilification and warned they could become a weapon for "thought police".

The proposed Bill has attracted enormous outcry and criticism across Australia. Media articles warn that not only does the Bill severely threaten freedom of speech, but it may end up harming the very groups it is designed to protect.

Little wonder the federal Attorney-General has refused to release the results of public meetings on the topic. It is understood that in at least two of the five public meetings, in Canberra and Adelaide, a clear majority of people were opposed to such laws, with Melbourne undecided.

(Sources: *The Australian*, 12 August 1994, *Sunday Telegraph*, 11 September 1994, *The Sydney Morning Herald*, 18 July 1994)

CIA USING OLD TRICKS AGAIN

by Glenn Krawczyk

On 4th January 1994, the United States Government's Director of Central Intelligence (DCI), James Woolsey, called for a search of CIA records on human radiation experiments, pre-empting a call by the President for all relevant government agencies to make such records available to the congressional committee currently investigating human radiation experimentation conducted by government agencies throughout recent decades.

Subsequently, on 21st January the Central Intelligence Agency established the Human Radiation Experiments Steering Group, composed of representatives of all the agencies' directorates (including the staff of the DCI), to conduct such a records search.

A memorandum from the Advisory Committee Staff to the Members of the Advisory Committee on Human Radiation Experiments, dated June 27, 1994, which presented the "Initial Report on the Central Intelligence Agency Document Search" reported:

"To date the CIA has uncovered no records on Agency involvement in human radiation experiments."

This in itself is no surprise, given that the document search was focused only on whether the CIA itself had ever "deliberately subjected human beings to *ionizing* radiation, whether in tests to determine the effects of radiation on human beings or in efforts to discover operational uses for radioactive substances or their emissions".

By cleverly defining the terms of their search only to records of experiments conducted with *ionising* radiation—that is, radiation which causes tissue-heating in the subject—the CIA has so far managed to avoid disclosing to US Congress any records pertaining to their extensive and ongoing behaviour-modification programs, as the radiation devices used on human subjects for such purposes employ only *non-ionising* radiation.

The fact that such research falls outside the scope of the search is made clear in a footnote on page 4 of the memorandum which states:

"The CIA did investigate the use and effect of microwaves on humans in response to a Soviet practice of beaming microwaves on the US Embassy. The Agency determined that this was outside the scope of the Advisory Committee's purview."

By so precisely defining the scientific parameters of the document search specifically to exclude records of such experiments, the CIA is in fact tricking Congress and the public into believing they are cooperating with the investigations when they are, in fact, cleverly avoiding any disclosure of their ongoing experimental and operational use of radiation to remotely manipulate and control human behaviour.

The CIA employed exactly the same trick of terminology in 1977 to avoid revealing their development of microwave weapons to a congressional committee investigating the 25-year-long *MKULTRA* behaviour-modification research program.

The question is, will they get away with it again? The public must demand that they do not.

Directed-energy weapons currently being deployed in covert operations by the CIA include, for example, a microwave weapon manufactured by Lockheed-Sanders and used for a process known as "Voice Synthesis" which is the remote beaming of audio (i.e., voices or other audible signals) directly into the brain of any selected human target. This process is also known within the CIA as "Synthetic Telepathy".

This weapon, which might have been employed in covert operations for as long as two decades, was demonstrated by Dr Dave Morgan on Wednesday, 17th November 1993 at a classified Conference on Non-Lethal Defense, sponsored by the Los Alamos National Laboratories, and held at the Kossiakoff Center, Applied Physics Laboratory, at Johns Hopkins University, Laurel, Maryland, on 16th and 17th November 1993.

Reports recently appeared in one US defence magazine suggesting that the FBI deployed the weapon against David Koresh at the Waco siege to make him believe that God was talking directly into his head.

With the ongoing global escalation of violent crimes in which perpetrators report hearing "voices in their head", and the runaway US defence/intelligence community's unaccountable "Black Budget" reportedly running at over \$100 million *per day*, the future of democracy may well depend on the US Congress catching on to the CIA's semantic trickery *now*, while the hearings are still in progress—and then bringing the intelligence community to account for developing this range of microwave weapons which threaten to bring the entire world under the domination of a select group of Cold Warriors for whom the term "human rights" has absolutely no meaning.

(Source: US Government document entitled, "Staff Memorandum to Members of Advisory Committee on Human Radiation Experiments", dated June 27, 1994)

HIV INFECTION

— Tested to Death —

A special report which draws together the mounting evidence that indicates HIV is not linked to AIDS.

**by Jody Wells
and Lynne McTaggart**

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Virtually all of the scientific community has taken a germ-theory view of AIDS and accepted the theory that the Human Immunodeficiency Virus (HIV) is capable of causing a syndrome of ever-advancing immune-suppression from which you will eventually die.

However, a few lone heretics such as leading University of California Professor of Molecular Biology Peter Duesberg, and Australian biophysicist Eleni Papadopoulou-Eleopoulos, have offered exhaustively-referenced argument that HIV infection does not lead to AIDS and that the test is so inaccurate that it shouldn't be used. They have been vilified for their troubles, and Duesberg, named an outstanding investigator by the American Cancer Institute, has had government funding withdrawn.

If they are only half right, the implications are indeed chilling. By rallying around the HIV theory, we may be erroneously lumping together under the umbrella term "AIDS" some 25 disparate, previously-identified diseases acquired by a number of non-contagious means (see box, page 12). This, coupled with the evidence about the inaccuracy of the tests, means that we could be misdiagnosing as HIV-positive many thousands of basically healthy people and subjecting them to highly toxic, potentially lethal drugs, the side-effects of which are now indistinguishable from what we consider AIDS-related illness.

In a 76-page paper which Duesberg published in Britain (*Pharmacology and Therapeutics* (1992), 55:201-77), he systematically takes apart the theory that AIDS is caused by an infectious virus and that HIV is capable of the wholesale destruction claimed. Co-discoverer of HIV, Robert Gallo and others have based their theory of the HIV-AIDS link on purely circumstantial evidence: that HIV seems to be present in all patients who have AIDS. Nevertheless, as long ago as 1989, Luc Montagnier, the French co-discoverer of HIV, admitted: "HIV is not capable of causing the destruction to the immune system which is seen in people with AIDS."

Duesberg quotes the Institute of Medicine's statistics which show that no more than about 50 per cent of American AIDS patients have antibodies against HIV. Furthermore, the US Centers for Disease Control and Prevention in Atlanta has confirmed the existence of cases reported of "T-lymphocyte depletion in persons without evident HIV infection" (*JAMA*, 9 September 1992).

Every direct measurement of AIDS is incompatible with all the classical criteria for infectious disease, says Duesberg. First of all, very few cells are actually infected with HIV—the average is only one in 1,500 to 8,000 white blood cells in AIDS patients. In fact, many healthy HIV-carriers have 40 times more HIV-infected white blood cells than do AIDS patients. "Since on average only 0.1 per cent (1 out of 500 to 3,000) of T-cells are ever infected by HIV in AIDS patients, but at least three per cent of all T-cells are regenerated...during the two days it takes a retrovirus to infect a cell..., HIV could never kill enough T-cells to cause immunodeficiency," writes Duesberg. "Thus, even if HIV killed every infected T-cell...it could deplete T-cells only at 1/30th of their normal rate of regeneration.... The odds of this desultory rate of annihilation being able to topple your immune system," he says, "would be the same as those of a bicycle-rider trying to catch up with a jet airplane."

Furthermore, since 1985 when HIV was first detected, the number of Americans infected has remained at a constant one million—which tends to indicate a virus that has been long established in the population. And never in the history of man has infectious disease discriminated against most members of the population as this one supposedly has, preferring only homosexual men, drug users, haemophiliacs and Africans. Nor do we know of another virus that takes 10 years to incubate into disease.

Eleni Eleopoulos notes that about a quarter of the population of southern Japan has antibodies against the HIV virus, compared with one per cent of the population of the US. Nevertheless, at the time of writing, only 14 cases of AIDS had been reported in Japan—a figure that has not significantly increased (*Medical Hypotheses* (1988), 25:151-62).

One study, performed at St Mary's Hospital in London in the mid-eighties, demonstrated that even HIV-negative homosexual men had significantly reduced T- and B-cell activity compared with heterosexual controls. In fact, their immune systems were just as suppressed as those of symptomless HIV-positive homosexual men (*Clin. Exp. Immunol.* (1989), 75:7-11). This finding would seem to support the argument that elements in the modern homosexual lifestyle, independent of HIV infection, are responsible for immune-suppression.

Studies have found that less than one-third of patients with Kaposi's sarcoma, one of the main illnesses associated with AIDS among homosexuals, are HIV-positive. Researchers at the CDC now accept that KS, one of the original and most specific of AIDS-defining illnesses, is not caused directly or indirectly by HIV (*The Lancet* (1990), 1:123-8). Furthermore, for low-risk groups such as the wives of haemophiliacs, inadequate proof exists of infection. Since 1985, only 94 wives of the 15,000 HIV-positive haemophiliacs have supposedly developed AIDS-defining diseases. However, given the small number, and the fact that most of these women have died of age-related opportunistic infections

such as pneumonia, Duesberg argues that an association between them and HIV infection has not been established. In another study, of 41 wives of immunodeficient haemophiliacs, all the T-cell ratios of the women were normal (*JAMA* (1984), 251:1450-54).

The proof of HIV as the causation of AIDS entirely hinges on the idea that detection of an antibody response to the virus is proof of its actual presence. In other words, the assumption is that if your body has made antibodies specific to HIV, it must mean that a protein of the virus and, hence, the virus itself is present. This is so because the so-called AIDS tests cannot test for the presence of HIV, just the presence of antibodies to it—the usual sign that the body has fought off infection.

The HIV tests are themselves known to be highly erratic and unreliable. The enzyme-linked immunosorbent assay (ELISA) test is most frequently used to test your HIV status, and the Western Blot is used as a confirmation. What happens with ELISA is that a sample of the patient's blood is added to a mixture of proteins. It is assumed that if HIV antibodies are present in the

blood, they will react to the HIV proteins in the test. With the Western Blot, these HIV proteins are isolated in bands; when mixed with a blood sample, each protein band will show up if it has bound to an antibody.

The CDC considers a single ELISA test without any other confirmation, proof positive that you have HIV infection—hence, eventually, AIDS.

The ELISA test is notoriously unreliable; in Russia in 1990, out of 20,000 positive ELISA tests only 112 were confirmed using the Western Blot, notes Eleopoulos.

Furthermore, neither test is HIV-specific—both react to many other proteins caused by other diseases. For example, the protein p24, generally accepted to be proof of the existence of HIV, is found in all retroviruses that live in the body and do no harm. Dr

Gallo has stated repeatedly that p24 is not unique to HIV—(*Bio Tech*, June 1993). Hepatitis B and C, malaria, papilloma virus warts, glandular fever, tuberculosis, syphilis and leprosy are just a few of the conditions that are capable of producing biological false-positives in ELISA tests (*Nature* (1985), 317:395-403 and *The Lancet* (1989), 11:1023-25). In one study, antibodies to p24 were detected in one out of 150 healthy individuals, 13 per cent of randomly selected otherwise healthy patients with generalised papilloma virus warts, 24 per cent of patients with cutaneous T-cell lymphoma, and 41 per cent of patients with multiple sclerosis (*New England Journal of Medicine* (1988), 318:448-9).

What's the truth?

Professor Peter Duesberg (University of California at Berkeley) was the person who made the most noise as to the likelihood of HIV not being the cause of AIDS. He was followed soon after by Professor Robert Root Bernstein whose book, *Rethinking AIDS*, is a devastating indictment of the muddle and intrigue of AIDS politics and pseudo-science.

The debate has been documented by *The Sunday Times* (UK) science correspondent Neville Hodgkinson, whose 3 April 1994 article, "Conspiracy of Silence", highlighted scientific scepticism regarding the HIV=AIDS myth.

Here are quotes from some of his witnesses:

- "The 'HIV causes AIDS' dogma represents the grandest and perhaps the most morally destructive fraud that has ever been perpetuated on young men and women." — Dr Charles Thomas, former Harvard Professor of Biochemistry.

- "The way the HIV theory is being applied is unfalsifiable and therefore useless as a medical hypothesis. AIDS is the result of an enormous level of exposure to human viruses and bacteria." — Dr Kary Mullis, 1993 Nobel Prizewinner for Chemistry.

- "There are many people with AIDS but without HIV, and a great many people with HIV but without AIDS. The HIV+AIDS hypothesis is much too simple. Plausible alternative, testable causes...should become part of regular AIDS research." — Dr Hank Loman, Professor of Biophysical Chemistry, Free University of Amsterdam.

- "Evidence is rapidly accumulating that the original theory of HIV is not correct. It is not sufficient alone to cause the disease." — Dr Steven Jonas, Professor of Preventive Medicine, State University of New York.

(Source: *Int'l Journal of Alternative and Complementary Medicine*, August '94)

In a 1991 study it was noted: "In half of the cases in which the subject had a positive p24 test, the subject later had a negative test without taking any medications that would be expected to affect p24 antigen levels." The researchers concluded that the "test is clinically erratic and should be interpreted cautiously." (*Abstracts, VII International Conference on AIDS, Florence, Italy, 1991, vol. 1, p. 326.*)

The French government has recently withdrawn nine of the 30 HIV tests.

Western Blot, which is supposed to be the more accurate of the two, is no more specific than ELISA. Dr Max Essex of Harvard University's School of Public Health, a highly respected AIDS expert, found that the Western Blot gave a positive result to some 85 per cent of African patients found to be HIV-negative. Eventually they discovered that proteins from the leprosy germ—which infects millions of Africans—can show up as a false positive on both ELISA and Western Blot (as reported in *The Sunday Times*, 22 May 1994).

In one study of Venezuelan malaria patients, the rate of false positives with Western Blot was 25 to 41 per cent. This led the researchers to conclude that "HIV is not causing AIDS, even in the presence of the severe immunoregulatory disturbances characteristic of acute malaria." (*New England Journal of Medicine* (1986), 314:647.)

Eleni Eleopoulos and her cohorts argue that there has been no standard established to interpret what the individual strips on the Western Blot test actually mean. In the US, the Transfusion Safety Study Group submitted some 100 patient samples weekly for testing to three highly respected laboratories over three periods of several months. The TSS found extreme variations in band patterns of the same samples even at the same labs.

The lack of specificity of HIV-testing should be disturbing to all clinicians working with people deemed to be HIV-positive. Individuals belonging to the main AIDS 'risk' groups—gay men, drug users and haemophiliacs—are exposed to many foreign substances such as semen, drugs, blood transfusions and blood components, hepatitis, Epstein Barr virus and many other factors or diseases known to cause false positives. Other populations—such as Africans and drug users—exposed to a greater than normal amount of disease, also make many more antibodies than the rest of us and therefore are likely to throw up false positives. For

instance, Eleopoulos claims there is a strong association between blood transfusions and a positive HIV test.

In one study (*The Lancet* (1986), 1:1090-92), the amount of HIV antibody detected in ELISA tests was greatest immediately after blood transfusion and decreased between transfusions.

In another instance (*AIDS* (1988), 2:405-6), a volunteer was given six injections of donated HIV-negative blood at four-day intervals. After the first injection his HIV test was negative, but the signal of a positive antibody response increased with each transfusion.

Once a patient is shown to be HIV-positive, doctors persuade them of the importance of regularly testing their blood for abnormalities, particularly for a significant drop in the number of T-helper cells (CD4s), considered an indicator of the presence of major diseases associated with AIDS.

CD4 counts are practically meaningless as a measure of disease progression and can show a rise or a fall at any given point in the day. In many clinics throughout the world, 'significant' decline in CD4s is used as a marker for future prophylactic drug treatment. Two hundred T-cells per millilitre of blood is considered the point at which the patient will be told that without drugs like AZT, ddI or Septrin, their chances of acquiring one of the diseases associated with AIDS, such as *Pneumocystis carinii* pneumonia (PCP), are fairly high.

What, then, is AIDS?

If HIV isn't the cause of AIDS, what is? In Peter Duesberg's view, "Twenty-five previously known, and in part entirely unrelated diseases have been redefined as AIDS, provided they occur in the presence of HIV." (*Pharmacology and Therapeutics* (1992), 55:201-77.) In other words, if you've got tuberculosis without a positive ELISA test, you've got tuberculosis. If tuberculosis is diagnosed with a positive HIV test, you've got AIDS.

The heretical view is that the severe immune-suppression seen in full-blown AIDS is not caused by a germ, but by a variety of separate lifestyle risk factors peculiar to the various high-risk groups which have compromised health prior to the onset of the disease. Their common thread, believes Eleni Eleopoulos, is that they are all oxidising agents—that is, they cause unwanted "fires" in cells, as cancer does. These insults to the body only cause immune-suppression after a long window of time, just as cigarette-smoking takes years to lead to cancer.

The prevailing belief is that this immune-suppression is caused by:

- among male homosexuals, a high number of sexual partners, receptive anal intercourse and exposure to recreational drugs, especially nitrites. According to Eleni Eleopoulos, abundant studies show that immunosuppression and the development of Kaposi's sarcoma is related to the number of sexual partners and frequency of receptive anal intercourse; indeed, immune-suppression appears more often in anal sperm recipients (i.e., passive partners) but not in their sperm-donating partners. Furthermore, animal studies conclusively demonstrate that sperm is a strong immunosuppressive if it migrates to the general cells of the body. This is more possible with anal sex since, unlike the vagina with its thick lining which makes penetration of semen into the bloodstream unlikely, the rectum is separated from the bloodstream and lymphatic system by only a thin cell-wall, which is easily penetrated during anal intercourse (*Medical Hypotheses* (1988), 25:151-62).

- among haemophiliacs, not only by the condition itself, but also impurities in the blood-clotting agent Factor VIII. In one study, more non-HIV haemophiliacs demonstrated AIDS-related diseases than did those who were found to be HIV-positive (Gomperts, E. D., de Biasi, R. and De Vreker, R., *The Impact of Clotting Factor Concentrates on the Immune System in Individuals with Hemophilia*, Baxter Healthcare Corporation, Hyland Division, Glendale, California, 1991).

- among intravenous drug users using opiates, the immunosuppressing effects of drugs, which have been known since the 1970s.

- among recipients of transfusions, blood products and transfusion itself, which is known to be immunosuppressive, particularly when irradiated blood is used. One study demonstrated that the more blood a patient receives, the lower his number of T-cells (*British Journal of Haematology* (1985), 59:713).

- among babies, supposedly born to HIV mothers, drug addiction or the effects of drug addiction in the mother. Three-quarters of American AIDS babies are born to "crack mothers", says Duesberg. Other AIDS babies are blood transfusion recipients or haemophiliacs.

- among Africans, malnutrition and widely practised anal intercourse among heterosexuals. AIDS is a new name for old, indigenous diseases. Also, what we call an "AIDS epidemic" could be the result of wild inaccuracy of the AIDS test in Africa in which thousands of people with multiple antibodies show up as HIV-positive on ELISA tests. Unlike the US and European AIDS cases, African AIDS doesn't occur among homosexuals, drug users or haemophiliacs.

- among all AIDS patients, prophylactic drugs like AZT, which cause anaemia and lower blood cell count, causing "AIDS by prescription", Duesberg says.

Many studies have shown that the average T-cell count for a non-HIV tested person can vary from as low as 200 up to 2,000. There are many instances of people with fewer than 50 T-cells who remain perfectly healthy. In a recent BBC *File on Four* documentary, Professor Ian Weller, who coordinated the British arm of the Concorde AZT trial testing the drug on healthy HIV-positive volunteers, commented: "The thing we have to remember about CD4 (T-cell) counts is they are very variable. They can vary in an individual over the time of day...lower in the morning and higher in the evening. They can be affected by things that you do such as walking to the clinic, as opposed to riding a bike...the amount of sunshine can affect them. Smoking as well."

Another variable which can seriously affect the outcome of CD4 testing is the sheer inaccuracy of laboratory process. For that same programme, a volunteer elected to have blood taken for T-cell counting.

Two samples taken from the same vein at the same time with the same needle were sent to two different laboratories. The resulting CD4 counts varied by 33 per cent! Once an otherwise healthy patient has tested HIV-positive, has a low CD4 count and is exhibiting stress-related problems, virtually all doctors working in the field reach for the prescription pad and offer prophylaxis.

The idea is to give the patient a drug on the assumption that this just-in-case medication will stop the disease before it starts. In the case of the main anti-HIV drug AZT, this assumption was demolished with the recent publication in *The Lancet* of the Concorde Trial results, which showed that AZT was of no benefit to HIV-positive individuals who remained asymptomatic (*The Lancet*, 9 April 1994).

Besides there being no rationale for their use, a patient with no symptoms given these drugs begins to exhibit all the problems associated with the side-effects of the drugs—side-effects that bear an uncanny resemblance to the list of symptoms doctors describe in HIV infection or full-blown AIDS.

The Kamikaze Cell

As Duesberg and Eleopoulos point out, HIV is one of some 100 to 150 latent retroviruses in humans, all with the same genetic structure. In the early 1980s, both Robert Gallo from the US National Cancer Institute and Luc Montagnier from the Pasteur Institute individually isolated a retrovirus from homosexual patients believed to have AIDS. According to the original Gallo/Montagnier theory, this retrovirus is a virus whose own RNA (short genetic code instructing each cell how to reproduce) is transmuted by a particular enzyme (reverse transcriptase) into DNA, the long double helix of complete coded cell information. According to the single-cause theorists, HIV can 'break into' an immune system T-cell and attach itself to the cell's DNA, feeding off it. Once the cell replicates, the virus itself replicates, too. Once a patient has full-blown AIDS, the virus supposedly will have devoured these cells, leaving the body without defence to any sort of disease.

With all the giant holes in this theory, the AIDS 'revisionists', including co-discoverer of HIV Montagnier, have attempted to salvage the HIV hypothesis with the proposition that HIV needs one of a number of co-factors, such as mycoplasma and other viruses to induce cell death. Or, in some way unique to the history of infectious disease, HIV can talk the immune system into reacting against itself or committing suicide.

Duesberg points out that many retroviruses exist in every cell, not simply in a few, as HIV does. And most of the AIDS risk groups have a high number of antibodies to many human parasites which have been accumulated through high-risk behaviour (such as drug use), contaminated transfusions or high promiscuity. He and Eleni Eleopoulos propose that HIV may be an undistinguished "innocent microbial passenger". Hence, although HIV may be perinatally transmitted to babies, it could be harmless.

AIDS-defining illnesses

AIDS is usually characterised by a number of 'opportunistic' diseases, which can become active in a body whose immune system has been severely compromised. These include *Pneumocystis carinii* pneumonia (PCP) and candidiasis (both fungal parasites present in all humans), tuberculosis, toxoplasmosis, cytomegalovirus and herpes virus disease. In addition, AIDS patients can suffer from other illnesses not caused by immune-deficiency, including lymphoma and Kaposi's sarcoma (two forms of cancer), dementia and wasting disease. If AIDS were caused by a virus, it has a strange proclivity for giving certain groups certain types of diseases. For instance, Duesberg points out:

- American homosexuals have Kaposi's sarcoma 20 times more often than all other American AIDS patients. Less than one per cent of haemophiliacs and about the same percentage of Africans get KS. Studies have linked KS with anal intercourse and "poppers"—amyl nitrite.
- Intravenous drug users tend to get tuberculosis.
- "Crack" users get pneumonia, in addition to tuberculosis.
- Haemophiliacs favour opportunistic infections, three-quarters of which are fungal, plus viral pneumonia.
- Blood transfusion recipients get pneumonia.
- AIDS babies tend to get bacterial diseases and dementia.
- Ninety per cent of African AIDS patients, who are evenly divided among males and females (unlike the West), get fever, diarrhoea, tuberculosis and "slim disease"—all long-established diseases of the continent. Africans do not get PCP and candidiasis, even though both parasites exist in all humans including Africans.

A recent study concluded that prophylaxis with the antibiotic Septrin against PCP is far more likely to cause the patient to develop oral candidiasis, wasting syndrome, cytomegalovirus and *M. avium* complex disease—all commonly considered AIDS illnesses—than in patients who don't take the drug (*New England Journal of Medicine*, 23 December 1993).

The action of both this drug and AZT destroys or inhibits enterobacteria in the gut including *E. coli*, thus causing an overgrowth of *Candida* and other unwanted bacteria which cut off the body's ability to manufacture intrinsic factor required for the absorption of vitamin B12. The final symptoms of end-stage B12 deficiency are identical to the final stages of terminal AIDS.

Editor's note: Jody Wells, who was diagnosed as HIV-positive 11 years ago, remains healthy without the use of drugs. He is founder and editor of *Continuum*, a magazine for AIDS and HIV survivors. For more information, write to PO Box 2754, London NW10 8UF, United Kingdom. Phone: +44 (081) 961 1170.

Lynne McTaggart is Editor of *What Doctors Don't Tell You* newsletter. ∞

THE NEW INQUISITION

Cult Awareness or the Cult of Intelligence?

A self-appointed cult-busting group has been found to have sinister roots.

Part 1

by Glenn Krawczyk

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The Politics of Religion

In recent decades a new type of mercenary has appeared on the social landscape. Like others, these too are available for hire, and if put under the spotlight will argue that they fight not for money but in pursuit of a 'worthy' cause. Known as 'deprogrammers' or 'exit counsellors', their claims warning of the dangers of so-called 'cults' are widely accepted by a poorly-informed public—even though more aware individuals often notice with some alarm that the methodology employed by these mercenaries to 'liberate' their targets is more than a little unorthodox, and often violent and oppressive. Dig a little deeper and you will discover that behind the veneer of Orwellian double-speak generated by this new Inquisition, a much darker truth is hiding.

Any serious investigation of the anti-religious movement reveals that its foundations and functions are primarily political, and that many of its highest profile members are allies of clandestine government agencies which regularly employ covert tactics to manipulate the political processes of entire nations and undermine the personal autonomy of their individual citizens. Similarly, the techniques used by 'anti-cult' organisations parallel those employed by such agencies and are justified with other emotive labels such as the 'fight against Communism' or the 'war against drugs', namely:

(1) a problem is covertly created; (2) it is blown out of proportion with a healthy dose of propaganda; (3) a tough but 'necessary' solution is offered to the frightened public by the creators of the problem; and (4) laws are subsequently introduced which further reduce personal freedoms and rights under the guise of protecting us.

The real danger of the growing 'cult awareness' industry is that it is not a movement concerned with human rights. It is simply another expression of the smiling face of fascism. In 1993, the Cult Awareness Network's (CAN) Executive Director, Cynthia Kissler, told newspapers:

"Cults also hurt society when their members undermine the democratic process by voting in solid blocks [sic] or by providing free voluntary labour to campaigns in return for favours from candidates."

Concerned lawyers have warned:

"To most people this would serve as a model description of healthy participation by an interest group or party in representative democracy. But apparently to CAN, only groups of which it approves should be allowed to vote in "blocks" and volunteer for political campaigns. When groups CAN doesn't like ('cults') participate in electoral politics, it 'undermines the democratic process'."

"Frighteningly, the FBI appears to share this way of thinking. In 1988 and again in 1991 the Bureau launched investigations of the New Alliance Party, a left-wing electoral party, rationalising this harassment by labelling NAP a 'political/cult organisation'."

Fuelling the Engines of Control

The problem inherent in considering the question of individual religious (and political) freedom is that by defining any target as a 'cult', organisations such as CAN and their international associates automatically ensure reasonably widespread public acceptance of any action they take against such a group or its members simply because the label has such sinister connotations.

Events such as the Jonestown massacre in 1978 have permanently implanted such a response in most people old enough to remember that tragic event, and more recent events at Waco achieved a similar result in much of the younger generation as well as reinforcing it amongst the general public.

Might events such as these be intentionally created to serve exactly such a purpose, amongst others? Serious allegations concerning the role of covert government influence in triggering both these events, as well as questions regarding the peripheral involvement of government-linked 'cult specialists', have not been addressed in any open manner by the agencies or individuals involved.

But what really took place at Jonestown? In a study of the People's Temple published in the *Journal for the Scientific Study of Religion* in 1980, Professor James T. Richardson, Professor of Sociology at the University of Nevada, noted:

*"Because of the negligence of US officials in not ordering immediate autopsies on those who died in Guyana, we will never know how many died by suicide and how many were murdered. Dr Leslie Mootoo, Chief Medical Examiner for the Guyana Government and the first medically-trained person to arrive at Jonestown after the event, told reporters, 'I do not believe there were ever more than 200 persons who died voluntarily'. He said this after an inspection of a number of bodies and of the scene of the deaths. This question has been most fully discussed in a series of articles by Deirdre Griswold in Workers World (24 November, 15 and 22 December 1978), a series which also poses some questions about possible CIA involvement in the Jonestown tragedy. Griswold, who accuses the US Government of deliberately destroying evidence by not performing autopsies, points out a number of intriguing ties between People's Temple and the CIA. She suggests that some of the white leaders in Jonestown may have been CIA agents, and Jonestown may have been a tragic pawn in political struggles involving the US, Cuba and Guyana."*³

Richardson concludes the paper by stating:

*"I would add that the well-publicised 'official studies' of the tragedy only briefly address the conspiracy question, and they do not raise the medical examination problem at all. Such reports only seem interested in absolving certain groups and individuals of any blame while scapegoating others... Only someone who has security clearance to read the many classified sections of the House Staff Investigative Group Report of the Committee on Foreign Affairs and other classified material can possibly give those answers. Efforts I have made to delve further into those aspects of the tragedy have not been fruitful, in part because of not having the security clearances"*⁴.

After the tragic horror of Jonestown it is not at all surprising that the public are frightened of groups that get labelled as 'cults', and subsequently classify their members as potentially psychologically dangerous. The question remains, however: are all non-mainstream religious and political organisations worthy of the label or have the public been manipulated into accepting this narrow point of view?

Allegations of CIA involvement in Jonestown, agency support of Nazi racial ideology, and the possibility that a well-controlled mass medical experiment was performed at the Jonestown commune are explored thoroughly in the book, *Was Jonestown a CIA Medical Experiment?: A Review of the Evidence*, by Michael Meiers.⁵

The author argues that Jonestown was the final field experiment in the CIA's *MKULTRA* behaviour-modification program, and that Jim Jones was a long-serving CIA asset whom Ronald Reagan's Californian administration had covertly cooperated with for some years before the tragic finale in Guyana. For example, Meiers reports that in 1965 when Jones and the People's Temple first moved to the Ukiah, California, area:

"...the group immediately infiltrated the Mendocino State Mental Hospital which would provide not only test persons (TPs as the Nazis called them) for his (Jones) preliminary medical experiments, but also a training ground for the medical technicians needed for the ultimate experiment. Within a very short period of time, every employee of the hospital was a member of the People's Temple. From nurses to therapists, from counsellors to cleaning women, every worker on the facility was replaced by a Temple member. California virtually gave the Mendocino State Mental Hospital to Jim Jones.

"The Mendocino Plan was a pilot program of the federal government designed to evaluate the feasibility of deinstitutionalising the mentally ill.

"Dennis Denny, Mendocino's Director of Social Services, has speculated that the Mendocino Plan was the sole reason that Jim Jones moved to Ukiah.

"By 1972, the absence of mental patients at Mendocino State Hospital prompted then-Governor Ronald Reagan to close the facility which, after all, was the desired result of the Mendocino Plan.

"The Temple's medical staff conducted several experiments in behaviour modification, both on the mental patients in their care and on the general congregation during the organisation's stay in California.

*"Sensory deprivation was also widely employed as a means of breaking a test subject. Early Temple experiments in sensory deprivation are not well-documented, but it is known that Jones imparted his knowledge to Donald DeFreeze, who utilised the technique to brainwash Patricia Hearst... Tom Grubbs, a psychologist with the University of California, was in charge of "the box". Grubbs, who was also principal of the Jonestown school, personally constructed Jones' sensory deprivation chamber."*⁶

Renowned psychologist R. D. Laing, author of *The Politics of Experience*, once stated during an interview in *Omni* magazine:

"In the late 'sixties it became apparent to the elite with responsibilities for 'control of the population' that the old idea of putting people in the proverbial bin and keeping them there for life—warehousing people—wasn't cost-effective. The Reagan Administration in California was one of the first to realise this. So they had to rethink just what the name of the game was. That has led to a schism between what is said to the general public and what is practised by the executive in control of mental health. The same problem prevails across Europe and the Third World.

"To see what is happening, look at the textbook or manual called DSM-III: The Diagnostic and Statistical Manual on Mental Disorders (third edition, published by the American Psychiatric Association). Translated into economic and political terms, mental disorder means undesired mental states and behaviour. The criteria for mental disorder in DSM-III include any unusual perceptual experience, magical thinking, clairvoyance, telepathy, sixth sense, sense of a person not actually present. You're allowed to sense the presence of a dead relative for three weeks after their death. After that it becomes a criterion of mental disorder to have those feelings.

In other words, any individual who communicates to any group a religious, spiritual or political view that is undesirable in the eyes of establishment power-brokers can be labelled not only as a 'cult' member, but may also be classified as having a psychiatric disorder.

"...these are not exceptional examples out of DSM-III. The overall drift is what contemporary modern psychiatry, epitomised by this DSM manual translated into eighteen languages, is imposing all over the world—a mandate to strip anyone of their civil liberties, of habeas corpus; and to apply involuntary incarceration, chemicalisation of a person, electric shocks, and non-injurious torture; to homogenise people who are out of line. Presented as a medical operation, it is an undercover operation."

Nazi Science vs Personal Freedom

One of the leading figures in the anti-religious movement is Dr Louis Jolyon West. In 1973, whilst Chairman of the Department of Psychiatry at the University of California (where Jonestown-linked psychologist Tom Grubbs also hails from), and Director of its Neuropsychiatric Institute, West proposed the creation of The Center for the Study and Reduction of Violence. This facility was proposed to treat "undesirable behaviour" employing the very latest in neuropsychiatric and genetic manipulation techniques. Exactly what rated as "undesirable" was never qualified publicly. Despite vigorous support from then-Governor Reagan, the range of radical behaviour-modification practices that were to be conducted at the facility were considered so extreme that the Californian legislature refused to support them and instead labelled them as "Nazi science".

West is a veteran of the CIA's ongoing behaviour-modification research programs and operations, having been involved in classified operations since at least 1953, as revealed by the agency's own documentation.⁸ He is also a prime mover in the Cult

Awareness Network (CAN) for whom he has regularly consulted and lectured for nearly two decades. As is the *modus operandi* of CAN 'deprogrammers' today, unwilling subjects marked for treatment at West's violence research centre were to be kidnapped and forcibly brought in for treatment. Considering his well-documented anti-religious attitude, it is not unreasonable to speculate that such facilities would have been used to treat 'cult' members had they been allowed to go ahead, as around 1983, during his lectures West began calling for the development of a "medical model" for the elimination of what he considered "fake" religions.

Should we accept such judgments from a man whose specialties include interrogation employing sensory deprivation, hypnosis and psychoactive drugs, behaviour modification by means of electrical stimulation of the brain, and the application of electronic telemetry technologies to track and monitor subjects?

Are You on the Blacklist?

So just what types of organisations qualify as 'cults' to this psychiatric Dr Strangelove? In a paper co-written by West and fellow psychologist and CAN consultant Dr Margaret Singer, entitled "Cults, Quacks and Nonprofessional Psychotherapies", which appears in *DSM-III: The Diagnostic and Statistical Manual of Mental Disorders*, the following types of groups can be classified as 'cults':

- (1) neo-Christian cults;
- (2) Hindu and Eastern religious cults;
- (3) occult, witchcraft and satanism cults;
- (4) spiritualist cults;
- (5) Zen and other Sino-Japanese philosophical mystical cults;
- (6) race cults;
- (7) flying saucer and outer-space cults;
- (8) psychological

CAN: From Mind Control to a Malicious Assault on Religious Freedom

The Cult Awareness Network relies upon members of the psychiatric community whose theories on mind control have been thoroughly discredited.



L. J. West



M. Singer



R. J. Lifton

DISCREDITED
MIND CONTROL
THEORIES

Started as the Citizens Freedom Foundation, whose prime mover was convicted felon Ted Patrick, the group changed its name to the Cult Awareness Network in an attempt to publicly distance itself from the violent and illegal practices involved in kidnapping and deprogramming.

CITIZENS
FREEDOM
FOUNDATION (CFF)
Founded 1974

NAME
CHANGE
1985/86

The president of CAN, Michael Rokos, resigned his position when his previously hidden arrest record was exposed.



M. Rokos

CAN's Ex-President

CULT
AWARENESS
NETWORK (CAN)
1985/86 to now



C. Kissler
CAN Executive
Director



S. Hassan
Deprogrammer

FOCUS
CAN AFFILIATE

CAN's members are engaged in kidnapping for profit.



T. Patrick
CFF Prime Mover
Deprogrammer

Source: "A Criminal Assault on Religious Freedom", published by The Church of Scientology International

cults; (9) political cults; and (10) certain communal and self-help or self-improvement groups that, over time, become transformed into cults.⁹

In other words, any individual who communicates to any group a religious, spiritual or political view that is undesirable in the eyes of establishment power-brokers can be labelled not only as a 'cult' member, but may also be classified as having a psychiatric disorder.

In this same paper, West and Singer promote the use of the deprogramming techniques practised by CAN and individuals like its founder Ted Patrick, who has been described as "the prime force in organising the group".¹⁰ They describe a deprogrammer as a person "who presents to a cultist information that may cause him to reconsider his commitment to the cult and to leave it" after the members are pulled away "legally or even bodily".¹¹

Ted Patrick's own anti-cult book, entitled *Let Our Children Go!*, describes the deprogramming technique in somewhat more revealing terms:

*"Deprogramming is the term, and it may be said to involve kidnapping at the very least, quite often assault and battery, almost invariably conspiracy to commit a crime, and illegal restraint."*¹²

Patrick's vigilante 'counselling' techniques have earned him a long list of criminal charges and convictions dating back to June 1974, which include kidnapping, conspiracy, false imprisonment, abduction and assault, possession of cocaine, and violation of probation. A case brought against Patrick in 1976 by one of his victims revealed that he had held her prisoner for 86 days in 12 different locations. The court found he had "seized, restrained and subjected" his victim to "frightful experiences" with "no legal justification".¹³ Nevertheless, he was still hailed as a model deprogrammer by CAN whose twenty to twenty-five full-time American-based deprogrammers still employ such techniques today. In 1992 they conducted more than 1,800 'deprogramming' operations, for which payment varied between US\$5,000 and US\$20,000 each. Today, they also provide a framework for the establishment and operations of other such groups throughout the world.

The argument that the establishment of CAN may have been politically motivated is supported by the fact that Ted Patrick, the founder of the contemporary anti-cult movement and perhaps the first professional deprogrammer, was an aide to Ronald Reagan whilst he was Governor of California and at the time he announced his plan to establish behaviour-modification facilities as proposed by Louis Jolyon West.

Inciting Public Demand for Control

As public and political outrage over West's proposed violence research centre peaked in 1974, events began occurring that alarmed California's white middle-class and which, not co-incidentally, might well have kindled public demand for such facilities. Some of the most widely publicised of these events were crimes conducted by the Symbionese Liberation Army (SLA) who rose to notoriety when they kidnapped Patricia Hearst, daughter of wealthy establishment media mogul, Randolph Hearst. The revolutionary activities of the SLA held many Californians in a constant state of fear throughout the period from 4th February 1974, the date of Patty Hearst's kidnap, to 18th September 1975, the date of her arrest.

First, the SLA murdered a popular school headmaster in Oakland and warned of a coming racial war between blacks and whites. Then, the previously respectable Patty Hearst became a participant in their 'urban guerrilla warfare', which included such acts as armed bank-robbery. Meanwhile, the public were fed speculative articles by the media suggesting that the "Marxist" SLA must have been brainwashing Hearst into participating in such antisocial acts. With the memory of the gruesome Manson murders—also replete with brainwashing and race-war claims—still strong in the public mind, the effect of the message being broadcast was loud and clear. If you got mixed up with a cult who practised *brainwashing*, it might be you who could be enticed into participating in antisocial acts.

On 17th May 1974, LAPD surrounded the SLA's headquarters located in a small bungalow on the south side of the city. Although there were known to be only six individuals inside, LAPD brought in 150 police officers, 100 FBI agents, 100 sheriff's officers, around 15 highway patrolmen, and 25 motorcycle officers to control traffic.

Television news crews and their cameras arrived, set up their live network feeds, and then bang in the middle of the prime-time dinner-hour on a Friday night, around five thousand rounds of ammunition from automatic rifles, pistols and machine-guns, as well as tear-gas grenades and a barrage of noise from the police megaphones put an end to this 'black/Marxist/terrorist/left-wing brainwashing threat to democracy'.

The operation was labelled by the establishment media as "the greatest single shoot-out in Los Angeles history" and the public were led to believe that they had just been saved from one of the most threatening subversive political 'cults' America had ever seen. In reality, the SLA consisted of just nine people with very little power, but as had been demonstrated throughout the previous decades, a healthy dose of psychological warfare could readily ensure that ordinary folk remained in

Although there were known to be only six individuals inside, LAPD brought in 150 police officers, 100 FBI agents, 100 sheriff's officers, around 15 highway patrolmen, and 25 motorcycle officers to control traffic.

a perpetual state of fear over the threat of lone gunmen, rioting blacks, terrorists, political activists and manic cult-figureheads, and make them demand tough new laws and government initiatives to bring such antisocial elements under control.

This dangerous psychological warfare practice continues today with the aid of disturbing and endless media coverage of cases like that of Jeffrey Dahmer (beware of serial killers!), David Koresh (beware of religious fanatics!), O. J. Simpson (beware of blacks, even if they appear to be well-educated and popular!), and so on.

Reinforcing The Big Lie

At the media circus that was thinly disguised as the trial of Patty Hearst, it was none other than Dr Louis Jolyon West who was called to give expert testimony on whether or not she had been 'brainwashed' by the SLA's leader, Donald DeFreeze. In her autobiography, entitled *Every Secret Thing*, Hearst gave an interesting account of her examination sessions with West. She wrote:

"When the first of the psychiatrists came to see me on September 30, just eleven days after my arrest, I simply crumbled under his scrutiny. I cried, murmuring and mumbling out replies that were not answers to his questions. He thought I was refusing to cooperate with him. This was Dr Louis Jolyon West, Chairman of the Department of Psychiatry at UCLA, Director of the Neuropsychiatric Institute, Psychiatrist-in-Chief of UCLA

Hospitals, a licensed M.D., Chairman of the Council on Research and Development of the American Psychiatric Association, psychiatric consultant to the Air Force, author of books and studies on prisoners of war, an internationally-recognised expert in his field. I thought he had a creepy hypnotic voice. A tall, heavy-set man who appeared to be kindly, I suspected "Jolly" of being too smooth, too soothing to be trusted."¹⁴

Hearst later commented: "Dr West, I thought, was inordinately interested in the sex that went on within the SLA, particularly in the lesbian relationships."¹⁵

West also called in Dr Martin Orne, who was introduced to Hearst simply as a psychiatrist, but whom we know today as having been the head of the Office of Naval Research's Committee on Hypnosis, and who helped develop the coercive use of hypnotic mind-control. Hearst reported that she "thought him very strange. Some of his questions were most extraordinary. He acted or commented as though he did not believe a word I was saying."¹⁶

Whilst conducting research for the CIA's *MKULTRA* behaviour-modification program and being supported by the documented CIA funding fronts, The Society for the Investigation of Human Ecology and The Scientific Engineering Institute, Dr Orne wrote papers that included one, entitled "Hypnotically Induced Hallucinations", which was subsequently published in 1975 in a collection co-edited by West, entitled *Hallucinations: Behavior, Experience and Theory*. In the paper, Orne states:

"Even in present-day America, when an individual hears God speak to him it is a toss-up whether he will become a successful leader of a new religious sect or will come to the attention of a psychiatric unit."¹⁷

Continued in the next issue of NEXUS Magazine...

Footnotes:

1. "What is the Cult Awareness Network and What Role did it Play in Waco?", Report prepared by Ross & Green (Attorneys), Washington, DC, USA, July 1993, p. 9.
2. Ibid.
3. James T. Richardson, "People's Temple and Jonestown: A Corrective Comparison and Critique", *Journal for the Scientific Study of Religion* (1980), 19(3):240.
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5. Michael Meiers, "Was Jonestown a CIA Medical Experiment?: A Review of the Evidence", *Studies in American Religion* (1988), vol. 35, published by The Edward Mellin Press.
6. Ibid., pp. 386-388.
7. R. D. Laing interview reproduced in "New World Order Psychiatry", *Omni Magazine* (original issue number unknown).
8. Alan W. Schefflin and Edward Opton, Jr, *The Mind Manipulators*, Paddington Press, New York & London, 1978, pp. 149-50. See *NEXUS*, vol. 2, nos. 11 & 12 for comprehensive details on West's behaviour-modification history.
9. Louis J. West, M.D., Margaret Thaler Singer, Ph.D., "Cults, Quacks and Nonprofessional Psychotherapies", *DSM-III: The Diagnostic and Statistical Manual of Mental Disorders*, The American Psychiatric Association, p. 3249.
10. *The New York Times*, 2 September 1974.
11. West and Singer, "Cults, Quacks and Nonprofessional Psychotherapies", *DSM-III*, p. 3251.
12. Ted Patrick (with Tom Dulack), *Let Our Children Go!*, New York, 1976.
13. *Helander vs Patrick*, Bridgeport, Connecticut, USA, 1976.
14. Patricia Campbell Hearst (with Alvin Moscow), *Every Secret Thing*, Pinnacle Books, New York, USA, 1982, p. 407.
15. Ibid., p. 408.
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17. R. K. Siegel and L. J. West (editors), *Hallucinations: Behavior, Experience and Theory*, University of California, Los Angeles, USA, 1975, pp. 211-212.

— Educating for the — 'NEW WORLD ORDER'

*Is there a
hidden agenda
within our
education
system to
indoctrinate
rather than
educate?*

— Compiled by Catherine Simons —

The Gary Null interview with Beverly Eakman is from the free airwaves of the People's Pacifica Radio Network, Station WBAI-FM (99.5), New York, USA.

Extracts from Beverly Eakman's book, *Educating For The 'New World Order'*, by permission of publisher, Halcyon House, PO Box 8795, Portland OR 97207-9795, USA.

(See book review on page 76)

FEDERAL GOVERNMENT MIND-CONTROL PROGRAMS SUBVERT US EDUCATION

GARY NULL (GN) (interviewer): There's a lot in our educational system that we're not teaching that should be a part of the curricula. I've invited someone who is now on the line. My guest is Beverly Eakman. She's an author. She's an educator. She is a person concerned in the areas of politics, education and public affairs. She has served as the chief speech-writer for such figures as Richard Carlson, the Director of *The Voice of America*, and Chief Justice Warren Burger. She has also written for various publications.

Welcome to the program, Bev. Let's go to some allegations. And I'd like you to address them in detail, with documentation for each allegation.

BEVERLY EAKMAN (BE): Alright. The allegations in my book, *Educating for the New World Order*, first and foremost are that the [US] Federal Government is developing and establishing curriculum in violation of federal law. The state governments have the right to establish curriculum, but not the federal government.

Secondly, that testing and curriculum are connected to each other, and that both are coordinated and funded using federal dollars (and that is what took four years to uncover) in such a way that the federal government would pick up on it.

Thirdly, that the US Department of Education is in collusion with the Carnegie organisation—primarily with the Carnegie Foundation for the Advancement of Teaching (there are others and they all trade money back and forth)—and that they are also in collusion with state education agencies, which they have revamped and restructured, so that they could help turn around the educational system in a completely different fashion, dedicating it to totally different ends.

That brings me right into the fourth allegation: Privacy Act violations are rampant, particularly with regard to the computerisation of testing and survey devices in conjunction with the use of social security numbers and other identifiers which permit data to be linked with the federal and state computer systems. And, of course, that does lead to this dossier-building capability.

The fifth allegation is that state and federal education agencies are fraudulently passing off attitudinal, psychological and behavioural surveys, studies, tests and curricula as academic and substantive learning. In fact, Bob Gray of the Privacy Office up there in Washington, said that our best case probably was fraud. He had the fraud hotline, as a matter of fact. And he said that it was one of the best cases of fraud he'd ever heard.

The sixth allegation is from the professional literature associated with the testing and survey devices that we found via computer. Those learning programs—when you get the administrative literature and the interpretive literature—state plainly what the thrust of the materials are. But this information is kept from parents and the casual investigator. In other words, when they came out of the computer, if they were psychological therapy, it said so. But nothing like that is stamped on the material once the teacher has it in hand or when the parents get hold of it.

The seventh allegation is that in the process of refining these attitudinal, psychological and behavioural strategies that are being used in the classroom, the government, through its tax-supported labs and centres (which is where a lot of this stuff comes out of), is supporting a policy of irresponsible scientific experimentation. That is, the government is subsidising the practice of medicine without a licence, in effect. The experiments are poorly controlled, the repercussions are not fully understood, and the strategies themselves are often not fully accepted by professionals in the field.

And finally, the last thing: the book alleges that a political weapon is being created, wittingly or unwittingly, as the result of computerisation, which allows personal information to be linked in such a way as to generate dossiers on individuals and families, demographic, religious and ethnic groups.

The way I weave the story together is through a Pennsylvanian woman named Anita Hoge who basically uncovered it because of the complaint that she lodged back in 1986. And what we found is that the state bureaucracies, the state education agencies, the way they are configured today, are serving as the fall-guys. They are really taking the heat off the federal government by making it look like these are decentralised policies—that these are state initiatives when they're really not.

These initiatives, for instance, to do testings and to set goals according to behavioural objectives—these are *federal* mandates, and you have to go very far into it to find that and really hold that over their heads. And then finally they will admit, yes these were federal mandates. Yes, we had to do this.

GN: Alright. Let's look at this in a larger context. What you seem to be saying is that the federal government or certain agencies of the federal government have taken it upon themselves to have a special agenda in education—in effect, creating a curriculum that would allow a whole group of people to be educated based upon what they consider 'right thinking', 'right philosophy', 'right attitudes'. Now, of course, those are going to be 'right', based upon the people who created them.

BE: Exactly.

GN: And they are not taking into consideration individual, cultural and religious differences. They are simply saying: "We all should think the same way to serve a particular political agenda." In effect, we are creating a nation (in a lesser form) of a "Manchurian Candidate" attitude.

BE: Yes, that's correct. That's a good way of putting it.

GN: In other words, we want everyone to be in line so that whoever may be in control economically and politically—whatever they would suggest, whatever policies, programs, platforms or laws they would pass—there would be no opposition to it because the educational system would have *kept* people on 'the right side' of the issue, which is *their* side.

BE: That's correct. And another thing that they want to do is to choose the '*right people*' to be in positions of authority. You don't want these kids coming out of school and having the '*wrong*' attitudes, but then, to make matters worse, going into the '*wrong*' fields where they have a lot of influence.

It's sort of like how we choose our potential Olympic champions. We look for them among the young. And this is, more or less, what these people are doing too. They're scouting, in many ways, through these tests. And those are the ones who are going to get into the best colleges and universities. They *do* track this information on up to your college years and beyond. Now they can do it even beyond. They haven't, so far, but they can, as of the past couple of years.

In fact, they want to wipe out religion, it seems, as much as possible. They don't care what religion it is. All religion is fair game because that, apparently, does not go along with their agenda at all. But when you say 'a political agenda', we're really saying that a political weapon is being created. No one knows who is going to be sitting at the helm of world affairs in another twenty years. We can't look into the crystal ball and predict that with real accuracy. And these people want to *be* sitting at the head of world affairs in the next twenty years. This is what they have in mind. They want to be controlling world affairs, even if they are not physically sitting in that seat. They want to be able to control that seat.

(Source: *People's Pacifica Radio Network, Station WBAI-FM (99.5), 505 Eighth Avenue, 19th Floor, New York, NY 10018, USA; ph. (212) 279 0707*)

*Should we let
the psycho-
educators
loose on our
children?*

EDUCATION AND BIG BROTHER— DATA COLLECTION FOR THE NEW WORLD ORDER

One of the more disturbing, if not frightening, aspects of the Outcome-Based Education revolution is its obsession with data collection. But it all makes sense if you see it from the point of view of the educational totalitarians whose aim it is to use behavioural psychology for the purpose of modifying and controlling human behaviour. Thus, the National Center for Education Statistics has been designated by the psycho-educators to be the recipient of computer dossiers on every school child and every teacher in America.

According to Beverly Eakman's book, *Educating for the New World Order*, the supercomputer system already exists. It is called the Elementary and Secondary Integrated Data System and it will be

linked with all of the other federal computer networks collecting data on American citizens. Vice-President Al Gore has been in the forefront of the effort to create a 'national superhighway for computer information', and, as Senator, he introduced the Supercomputer Network Study Act of 1985 which Congress enacted into law.

That this data-collection program has been in the works for some time is indicated by the existence of a Handbook issued in 1974 by the National Center for Education Statistics on State Educational Records and Reports.

According to the *Student Data Handbook for Elementary and Secondary Education* developed for the US Department of Education by the Council of Chief State School Officers, the National Cooperative Education Statistics System was established by the Hawkins-Stafford Education Improvement Amendments of 1988 (PL 100-297) "to involve state and federal governments in a mutual effort to produce state-comparable and nationally-uniform data on public and private school systems".

Permanent Student Records

To understand how all of this works, you have to get down into the bowels of Washington's educational bureaucracies. For example, the National Center for Education Statistics (NCES) is the grand

overseer of all of this data collection. In 1991, it awarded a three-year contract to the Council of Chief State School Officers (CCSSO) "to facilitate the implementation of a national education data system". The project was called the Education Data System Implementation Project (EDSIP). Two years prior to EDSIP, the NCES began constructing "an interstate student records transfer system, currently called ExPRESS", an acronym for Exchange of Permanent Records Electronically for Students and Schools. The function of ExPRESS is given as follows:

"This activity has included the development of standard data elements for inclusion in an electronic student transcript and a pilot exchange of student records across school districts and from districts to institutions of higher education. The system is now ready for further development, including the appointment of a Governing Board, making formal arrangements with a communications network for exchanging the records, and expansion to more sites."

EDSIP also included implementing a Personnel Exchange System for sharing state expertise in solving education data problems, the development of an Information Referral System for sharing information to improve data systems across states, and the development of student and staff data handbooks.

The CCSSO has carried out two other projects for the NCES. The first, the Education Data Improvement Project (1985-88), "analyzed each state's capacity to provide standard, comparable, and timely data to NCES on public elementary and secondary school and school district, staff, students, revenues and expendi-

tures". The second project was the New Education Data Improvement Project (1988-91) to provide technical assistance plans for each state, which addressed the state's problems in responding to Common Core of Data requirements.

All of these projects are

essary to compete in a global economy and exercise the rights and responsibilities of citizenship."

Since the US Department of Education determined through its \$12-million survey that about half the adults in America can barely read and write, it makes one wonder how Goal 5 is to be achieved by the

year 2000 without all of these poor readers being given crash remedial reading courses in intensive systematic phonics. That will never happen. So what is the real purpose of Goal 5? It has something to do with the "responsibilities of citizenship."

Enter Anita Hoge

For a better idea of what the government has in mind, let us look into a publication put out in 1975 by the Pennsylvania Department of Education. Its title is *Getting Inside the EQA Inventory*. EQA stands for Educational Quality Assessment and it was meant to be a prototype for measuring national objectives. This is the document that got Anita Hoge, the indefatigable Pennsylvania mother, into a David and Goliath struggle with the Federal and Pennsylvania governments over a parent's right to see the psychological tests which were being given to her child in school without her knowledge or consent. Beverly Eakman's book is about Anita Hoge's saga, without which we would know very little about the data collection plans of the government. The document

states (p. 19):

"Viewed in its broadest sense, responsible citizenship implies a respect for law and proper authority, a willingness to assume responsibility for our own actions and for those of the groups to which we belong."

"Opportunities should be provided for pupils to cooperate and work toward group goals and to demonstrate integrity in dealing with others. Pupils should be

A Parent's View of OBE

The following are excerpts from a letter by Karin Knittle-Small, a parent in West Chester, Pennsylvania, and Chairman of Daniel Boone Concerned Parents, published in the *Daily Local News*, 24 August 1993:

"For the past two years, my children have been exposed to the OBE (outcome-based education) monster. Disguised as intervention programs, OBE and the Daniel Boone School District have robbed my children of valuable academic time—instead concentrating on feelings, self-esteem, acceptance of others, and family living programs."

"With the use of relaxation tapes, chanting exercises, group encounter situations, emotional stories, and worksheets designed to elicit personal information about students and their families, the Daniel Boone School District and schools across the nation have been watering down academic curriculum for years."

"Since OBE's inception in our school district five years ago, parents and taxpayers have watched SAT scores decrease by 2.5 per cent and taxes increase by 68 per cent. So much for OBE proponents' claims that more money will create better education."

"Personally, I have witnessed my children being changed dramatically. Being of Amerasian decent, my children have been raised to look beyond skin colour and accept people regardless of race or background. Group encounter programs that encourage young children to point out their differences have changed that."

"Suddenly, young children who never saw skin colour or ethnic background as a barrier towards friendship are building social walls. Not only have my children been excluded by these social walls, but they have also constructed some of their own."

"Academically, my children have also changed. My gifted son, academically bored, has found more disruptive ways to occupy his mind. My average daughter struggled through her homework assignments because she didn't have her "cooperative partner" to copy answers from..."

"It's time for educrats to be truthful with parents. OBE is an expensive psychological experiment, and our future generations are the guinea pigs."

being carried out by highly-efficient bureaucrats who love to micromanage the details of data collection, with no thought of what all of this means to American freedom.

The federal government's rationale for collecting all of this data is that it is needed to see if the nation is reaching the national goals set by Goals 2000. Goal 5, for example, states: "By the year 2000, every adult American will be literate and will possess the knowledge and skills nec-

given the chance to take the initiative and assume leadership for group action as well as lend support to group efforts as followers."

Apparently, according to government bureaucrats, "responsibilities of citizenship" has more to do with collectivist activity than with an understanding of the US Constitution. In fact, if you analyse what the educators will be testing in order to determine whether or not the student has achieved the desired goal, you will see that they have a very strange idea of what citizenship is all about.

The Pennsylvania Department of Education says: "The display of responsible citizenship behaviours like honesty or integrity are most often situational." In other words, there is no absolute standard of honesty or integrity. The document continues:

"A person's display of good citizenship behaviour under one set of motivating conditions tells us little about the way he or she can be expected to act if those conditions are altered. The context in which the behaviour is elicited therefore becomes at least as important in determining the outcome as the predisposition of the individual involved."

What kind of questions are asked in such an assessment? The document continues:

"Fifty-seven items measure willingness to exhibit good citizenship in many social situations under a variety of motivating conditions. Social contexts are given by 19 situations, each posing a problem and suggesting an action predefined as good or poor citizenship. Each story has three items which list positive or negative consequences resulting from the action. Students are asked to decide whether to take the action for each consequence."

"Sample question (grade 11):

There is a secret club at school called the Midnight Artists. They go out late at night and paint funny sayings and pictures on buildings. A student is asked to join the club. In this situation, I would join the club when I knew:

- (a) my best friend asked me join;*
- (b) the most popular students were in the club;*
- (c) my parents would ground me if they found out I joined."*

The assumption is made that the child would join the organisation under some circumstance. It is the duty of the testers to find out what that circumstance might be.

What is more significant, however, is

that there is a predetermined correct answer for each choice—and it is probably not the one the average parent would expect. The possible responses for each of the choices above are "yes", "no" or "maybe". For choice (a), the state-desired response is a surprising "yes". The reason for an affirmative answer here, according to the scoring mechanism booklet, is that it demonstrates a "willingness to honour self-made commitments to individuals or groups". Thus the student gets one point for an affirmative answer and a zero for "no"—the answer that supports an ethic against vandalism.

For situation (b), the state-desired response is "yes" again. This answer demonstrates conformity to group goals, a bowing to group consensus, and makes it the preferred response.

The oddly-phrased choice (c) is an attempt to find out whether the child will obey if punishment is expected to result from disobedience. In other words, can this child be controlled through reward and punishment? If punishment from any authority figure (including the state) is incurred, will the child obey? That may sound positive, but put in the context of the other test questions, a somewhat troublesome picture emerges.

The responses of all the children in the district to the test questions are tallied and compared with the state-desired responses. From this will be determined the areas of 'weakness' for each school district, and curriculum will be adjusted accordingly.

These are the kinds of psycho-questions that will be asked and tabulated by all of these expensive computer data collection systems. Our government will be spending billions of dollars to collect this 'information' so that our socialist educators can determine what kind of brainwashing is needed to create the new socialist man.

How Are Attitudes Corrected?

The way in which it is done is by what are called "strands". And these are, I guess the best way to put it is 'mini courses', 'mini classes' which are inter-disciplinary in nature. They are spread out through the subject areas; all subject areas—English, History, whatever. And they're brought in at opportune moments. They consist of films sometimes. Sometimes it's just a social type of exercise, like a lifeboat exercise which I'm sure a lot of you have heard about. Various things like that. And they're brought in through what is called the "intermediate unit". At least that's what

it's called in Pennsylvania. Some places call it the "educational special unit" or something like that. Other states call it by different names, but it all amounts to the same thing.

The "intermediate unit" is a van, and it carries these materials from one school district to another, and even to private schools that accept federal funds.

SCANS

There is also the matter of SCANS, the Secretary's Commission on Achieving Necessary Skills. The Secretary in this case is not the Secretary of Education, but the Secretary of Labour. One of the ways the psycho-educators have been able to recruit support from big business for Outcome-Based Education and school restructuring is by promising to turn out well-trained students for the workforce. In other words, the federal government will become involved in training students for specific jobs based on the needs of the economy, which is what the Communist government of the Soviet Union did in the past.

In order to earn a Certificate of Initial Mastery, the student will be required to learn specific skills for a specific job. Which means that for most American students, public education will become a form of job training, with little emphasis on the academic skills and knowledge which traditionally were considered to be the most important aspect of education, public or otherwise.

Data from the student's computerised record will be used to create a *Résumé* summing up the student's workplace competency, personal qualities, academic courses, extracurricular activities, etc. In other words, each student will be under total administrative control by the educational and labour bureaucracies, guided, trained, and brainwashed by the psycho-educators to behave in a manner acceptable to the powers that be.

Is that what people want from their public schools? Probably not. But whether or not they do anything about it is still to be seen. ∞

(Sources: (1) Sam Blumenfeld, The Blumenfeld Education Letter, vol. 9, no. 5, May 1994, PO Box 45161, Boise, ID 83711, USA. (2) Beverly K. Eakman, Educating for the 'New World Order', Halcyon House, 1991 (PO Box 8795, Portland OR, 97207-8795, USA; phone (503) 228 6345; fax (503) 228 3961). (3) Gary Null interview with Beverly Eakman, People's Pacifica Radio Network, Station WBAI-FM, New York, USA)

A Cause for All Cancer?

Have you ever wondered why some people get cancer and some don't?

This revolutionary discovery is resulting in the end of cancer for hundreds of sufferers.

And it is so simple!

by Hulda Regehr Clark, Ph.D., N.D.

Extracted with permission from her book
The Cure For All Cancers
With 100 Case Histories
Published by
Promotion Publishing (1993)
San Diego, California, USA
(see book review on page 72)

(Editor's Note: Space restrictions did not allow us to publish the exact details for treatment as outlined in Dr Clark's book. For more information on the book itself, please refer to the review on page 72. Some other follow-up details have been supplied at the end of this article.)

For many years we have all believed that cancer is different from other diseases.¹ We believed that cancer behaves like a fire, in that you can't stop it once it has started. Therefore, you have to cut it out or radiate it to death or chemically destroy every cancerous cell in the body since it can never become normal again. Nothing could be more wrong! And we have believed that cancers of different types such as leukaemia or breast cancer have different causes. Wrong again!

In this book you will see that all cancers are alike. They are all caused by a parasite. A single parasite! It is the human intestinal fluke. And if you kill this parasite, the cancer stops immediately. The tissue becomes normal again. In order to get cancer, you must have this parasite.

How can the human intestinal fluke cause cancer? This parasite typically lives in the intestine where it might do little harm, causing only colitis, Crohn's disease or irritable bowel syndrome, or perhaps nothing at all. But if it invades a different organ, like the uterus or kidneys or liver, it does a great deal of harm. If it establishes itself in the liver, it causes cancer! It only establishes itself in the liver in some people. These people have propyl alcohol² in their bodies. All cancer patients (100 per cent) have both propyl alcohol and the intestinal fluke in their livers. The solvent propyl alcohol is responsible for letting the fluke establish itself in the liver. In order to get cancer, you must have both the parasite and propyl alcohol in your body.

Flukes

To understand cancer you should understand the basic facts about the human intestinal fluke. Its scientific name is *Fasciolopsis buskii*. Fluke means "flat", and flukes are one of the families of flatworms. It is as flat as a leaf. The parasite is not unknown: it has been studied since at least 1925.³

This parasite has stages that it must go through to keep reproducing. The first stage is the egg. The adult produces millions of eggs. They pass out of us with the bowel movement. The adult, though, stays tightly stuck to our intestine—or liver, causing cancer; or uterus, causing endometriosis; or thymus, causing AIDS; or kidney, causing Hodgkin's disease.

Most of us get little lesions in our intestines from time to time. These tiny sores allow the eggs, which are microscopic in size, to be pulled into the bloodstream (other parasite eggs get into the blood this way, too).

Some of these eggs actually hatch in the intestine or in the blood. The microscopic hatchlings are called *miracidiae* and are the second stage. They swim about with their little swimmer-hairs. And of course, the liver whose job it is to dispose of toxins, will receive them and kill them as the blood arrives from the intestine. They have no chance to survive in normal people.

Flukes and Propyl Alcohol

But something special happens to people who have propyl alcohol in their bodies. The liver is unable to trap and kill these tiny fluke stages. These baby stages are actually allowed to make their home in the liver and other tissues. It is as if the immune system has no power to kill them. The flukes begin to multiply in people with propyl alcohol in

their bodies! The *miracidia* (hatchlings) start to make little balls inside themselves, called *rediae*. But each *redia* (ball) is alive! It pops itself out of the *miracidia* and begins to reproduce itself. Forty *rediae* can each make 40 more *rediae*! And all of this out of one egg!

This parasite is laying eggs and producing millions of *rediae* right in your body—in your cervix or lungs, wherever your cancer is growing! These *rediae* are swept along in your blood, landing in whatever tissue lets them in. Smokers' lungs, breasts with benign lumps, prostate glands full of heavy metals are examples of tissues that give the *rediae* their landing permits.⁴

Multiplying continues at a hectic pace, generation after generation. *Rediae* are nesting in the liver and other organs. Suddenly they change their shape. They sprout a tail and can swim again. Now they are called *cercariae*.

The *cercariae* only need to find a place to attach. After they glue themselves to your tissue, their tails disappear and they begin to grow a 'cocoon'.

Now they are called *metacercariae*. Normally, this would happen on a leaf growing near a pond, so the *metacercariae* develop an extremely thick shell around themselves to withstand the winter. Does the presence of the solvent propyl alcohol in your body dissolve this tough shell? That would remove the last barrier to the fluke completing its entire life cycle anywhere in your body!

After the shell is gone, they grow into adult flukes in your tissue—not in the intestine, but in your liver! Now the cycle is complete. From egg to *miracidia* to *redia* to *cercaria* to *metacercaria* and then the adults! And all of them eating and sucking and devouring your vital body fluids.

But this is not normal for flukes.

As if these parasites were not fiendish enough, as soon as there are adults in the liver something new happens. A growth factor, called ortho-phospho-tyrosine⁵ appears. A monster has been born! Growth factors make cells divide. Now your cells will begin to divide too! Now you have cancer.

Now You Have Cancer

The presence of ortho-phospho-tyrosine is the beginning of your cancer. Unless you act quickly to kill this parasite-spawning machine, it will take over your body.

But first, let's sit back and think for a minute. Why is this parasite multiplying feverishly in your organs instead of living quietly in your intestine? Because having propyl alcohol in your body allows its development outside of the intestine. A parasite is simply doing what all living things must do—survive and reproduce. It is not the fiendish nature of this parasite that has given you cancer. It is the tragic pollution of your body with propyl alcohol that is at fault. And, of course, the infestation of our food animals and household pets with fluke parasites.

It is quite possible that the *rediae* or *cercariae* produce the ortho-phospho-tyrosine in order to help themselves divide while reproducing. Or perhaps they induce your body to make it (I have preliminary evidence that epidermal growth factor, EGF, is also produced somehow). These growth stimulants are not intended to make your cells multiply at all. Normally the parasite stages are developing in a pond full of snails! This parasite wasn't meant to go through its life cycle in our bodies. But since our bodies

respond to ortho-phospho-tyrosine (and EGF) the same way, our cells are forced to multiply and multiply and multiply along with the fluke stages.

Purge The Parasite, Cure The Cancer

The good news is that when the fluke and all its stages have been killed, the ortho-phospho-tyrosine disappears. In 24 hours all ortho-phospho-tyrosine is gone!

Why do the microscopic fluke stages choose the cervix or prostate or lung in which to settle for reproduction? Perhaps it is because the cancerous organ has lost its immune power for you, so that it cannot catch and kill the tiny invaders. After all, there is propyl alcohol in the cancerous tissue, and many other toxins as well. Heavy metals such as mercury and barium are there. Lanthanide metals like yttrium and hafnium are there. Common toxins like arsenic and radon are there. PCBs are there. Is it just a coincidence that the parasite survives and reproduces itself best in your most unhealthy organs?

Clearly, you must do three things:

(1) Kill the parasite and all its stages.

(2) Stop letting propyl alcohol into your body.

(3) Flush out the metals and common toxins from your body so you can get well.

Parasite Remedies

The Native American peoples knew that humans are parasitised. Other native peoples from the Arctic to Antarctic knew that we are parasitised like other animals. They had frequent purgings that included diarrhoea or vomiting to rid themselves of their slimy invaders. Many cultures continued such practices right up to my own childhood. I remember being

forced to swallow a spoonful of sulphur and molasses and raw onion! How dreadful it seemed. But it reduced the body's burden of worms and other parasites that we all have. Where have we gone astray? Why have we forsaken these wise practices? I have seen that eczema is due to roundworms. Seizures are caused by a single roundworm, *Ascaris*, getting into the brain. Schizophrenia and depression are caused by parasites in the brain. Asthma is caused by *Ascaris* in the lungs. Diabetes is caused by the pancreatic fluke of cattle, *Eurylrema*. Migraines are caused by the threadworm, *Strongyloides*. Acne rosacea is caused by a *Leishmania*. Much human heart disease is caused by dog heart-worm, *Dirofilaria*. And the list goes on.

Getting rid of all these parasites would be absolutely impossible using clinical medicines that can kill only one or two parasites each. Such medicines also tend to make you quite ill. Flagyl™ is used for amoebas and *Giardia*; when the correct dosage is used, it can cause extreme nausea and vomiting. Quinine for malaria is quite toxic. Imagine taking 10 such drugs to kill a dozen of your parasites! Good news, perhaps, for the drug makers but not for you.

Yet three herbs can rid you of over 100 types of parasites! And without so much as a headache! Without nausea! Without any interference with any drug that you are already on! Does this sound too fantastic? Just too good to be true? They are nature's gift to us. The herbs are: black walnut hulls (from the black walnut tree), wormwood (from the *Artemisia* shrub), and common cloves (from the clove tree).

Why is this parasite multiplying feverishly in your organs instead of living quietly in your intestine? Because having propyl alcohol in your body allows its development outside of the intestine.

These three herbs must be used **together**. Black walnut hull and wormwood kill adults and developmental stages of at least 100 parasites. Cloves kill the eggs. Only if you use them together will you rid yourself of parasites. If you kill only the adults, the tiny stages and eggs will soon grow into new adults. If you kill only the eggs, the million stages already loose in your body will soon grow into adults and make more eggs. **They must be used together as a single treatment.**

It is the green hull surrounding the nut of the black walnut tree that has this miraculous parasiticide. After it has turned black, it is useless. The large green balls fall to the ground early in the fall. In a week or two they will be black and decaying. Therefore, anyone wishing to make parasiticide must be careful not to let the critical time for harvesting pass. I encourage everyone to make their own parasiticides and to take back the responsibility for keeping themselves and their families free of these tiny monsters. The recipe for Black Walnut Hull Tincture is given in the Recipes section of the book.

Note that it is a tincture (extracted using grain alcohol), not an ordinary extract (which uses water). The black walnut extract that is available from herb companies is not potent as a parasiticide. It is black, not pale green, indicating that the critical harvesting time has passed. Of course there is no time to make your own if you have fast-growing or metastasising cancer.

You will only need one 1 oz. bottle. While you are waiting for it to arrive, get your other two herbs ready—wormwood and cloves.

Wormwood consists of the leaves of the *Artemisia* shrub. My recommendation is that you grow it yourself if you have any space to do so.

The amount you need to cure a cancer is very small, yet you cannot do without it. But the FDA (Food and Drug Administration) has regulated it as toxic! It is therefore unavailable in concentrated form from herb companies. The evidence for toxicity accepted by the FDA must have been hearsay. I have never seen a case of toxicity, not so much as a headache or nausea.⁶ The toxic level must be much higher than is needed to kill these parasites.

This shrub is called wormwood for good reason: it kills worms! There is quite a bit of confusion over which *Artemisia* is the true wormwood. Books and nurseries can be wrong, even though they assure you they are correct! Buy *Artemisia absinthium* for your garden. Wormwood goes back to antiquity and is mentioned in the Bible.

If you grow your own, dry the leaves when they are in their prime. The leaves are greenish silvery grey and quite bitter. Nobody would accidentally eat too much of them. For a child, roll up a single leaf and put it into a capsule or shred it and stir into honey.

Wormwood capsules are available as a combination of *Artemisia*, male fern, *Quassia*, black walnut leaves and cloves. This small amount of *Artemisia* is legal.

You will need one bottle of 80 Wormwood Combination capsules to cure your cancer, and another bottle to kill your remaining parasites.

The third herb necessary to cure cancer is cloves. This is the

common spice used in baking. It needs to be ground up in order to release its parasite-killing properties. You can buy a can of whole cloves and grind them in a blender or grinder. Store-bought ground cloves do not work! Their parasite-killing properties have evaporated long ago. Ground cloves from a health food store or herb shop may not work either! They may have been ground years ago. Don't take a chance, grind your own. Remember, the responsibility of the cloves is to kill eggs. Nothing else known can kill **eggs** of parasites within the body!⁷ If a herb company were to grind cloves and fill capsules with them right away and store the capsules in closed bottles, the potency of the herb would be protected. Don't take these details for granted. You must question your source and get a satisfactory answer or grind your own.

You will need about 100 capsules of cloves. To make your own, purchase size 00 (double-zero)

capsules at a health food store. (Don't try to mix cloves straight in water! It is much too strong; you may try mixing with apple sauce or buttermilk.) Size 0 capsules will also be acceptable. You now have:

- One 30 cc bottle of pale green Black Walnut Hull Tincture. This is 1 ounce.

- Two bottles of 80 Wormwood Combination capsules or 1/2 cup of *Artemisia* leaves gathered from a friendly neighbour's shrub.

- One bottle of 100 capsules of freshly-ground cloves or 1/3 cup bulk.

These are the only essential items that you will need to cure your cancer.

But there are two non-essential items, ornithine and arginine, that

improve this recipe. Parasites produce a great deal of ammonia as their waste product. Ammonia is their equivalent of urine and it is set free in our bodies by parasites in large amounts. Ammonia is very toxic, especially to the brain.⁸

I believe this causes insomnia and other sleep problems at night and anxiety by day. By taking ornithine at bedtime, you will sleep better.⁹ Arginine has similar ammonia-reduction effects but must be taken in the morning because it gives alertness and energy.

Do not try to substitute drugs for herbs. Drug parasiticides can be extremely toxic, even in the small doses needed. Nor do they kill all the stages.

Preventing Reinfection

It only takes five days on the three herbs together to kill the intestinal fluke adults, eggs, *miracidiae*, *rediae*, *cercariae* and *metacercariae*. The parasite-killing program continues, though, to a peak at three weeks, followed by a fairly high dose for another two months, in order to rid your body of most other parasites. After this, a maintenance program is followed in order to kill any new parasite that you pick up.

You can see from the case histories that this recipe fails to kill a few die-hard parasites like tapeworm scolex (head) and tapeworm cysticeroids (cysts). If the parasite program always makes you feel better, and discontinuing it brings your symptoms back, you probably have what I call 'tapeworm disease'. I have seen that tapeworm cysts 'hatch' every time you get a dose of solvents in foods or products. This spews infertile eggs all over your body, making you feel sick.

- **Adult flukes in your liver, if you have propyl alcohol in it, cause cancer!**
- **Adult flukes in your pancreas, if you have wood alcohol in it, cause diabetes!**
- **Adult flukes in your thymus, if you have benzene in it, cause HIV disease!**
- **Adult flukes in your brain, if you have toluene or xylene in it, cause Alzheimer's disease!**
- **Adults in your kidneys cause Hodgkin's disease, in your uterus, endometriosis, or in your prostate, chronic prostatitis, if you have other solvents there!**
- **Adult flukes in your skin, you have Kaposi's sarcoma.**

You are always picking up parasites! Parasites are everywhere around you! You get them from other people, your family, yourself, your home, your pets, and undercooked meat! I believe the **main source of the intestinal fluke is undercooked meat.** After we are infected with it this way, we can give it to each other through blood, saliva, semen, and breast milk, which means kissing on the mouth, sex, nursing, and child-bearing.

Stay on a maintenance program of killing parasites. Give yourself a high-dose program twice a year. Family members nearby always have the same parasites. If one person develops cancer, the others probably have the intestinal fluke also. They should give themselves the same de-parasitising program.

Parasites Gone, Propyl Alcohol Next

Now that you have killed the intestinal fluke and cured your cancer, what's next? Two tasks remain:

- (1) Stop getting propyl alcohol into your body;
- (2) Get rid of the heavy metals and common toxins in your body, diet and home. This will heal the damaged tissues.

Propyl alcohol is the antiseptic commonly used in cosmetics. Check all your cosmetics for the word "propanol" or "isopropanol" on the label. It is usually put on the label, since it is not currently suspected of causing cancer.¹⁰ I don't know if propyl compounds like propamide, propacetamide, propyl gallate or calcium propionate could be converted by the body to propyl alcohol, so don't take chances. Do not use anything that has "prop" in the list of ingredients. Don't give your discarded cosmetics to anybody. Don't save them. Don't have them in the house anywhere. Throw them out.

Remember, 100 per cent of cancer patients have the solvent propyl alcohol accumulated in the liver and in their cancerous tissues. People without cancer do not have propyl alcohol in their livers. Look at the case histories. Often one spouse has cancer: you can note that she or he has propyl alcohol and the adult fluke in the liver. Ortho-phospho-tyrosine is present in an organ like the lung where the cancer is developing. But the other spouse does not have cancer although he or she shares the parasite. For him or her it is only in the intestine. There are no eggs or other stages anywhere. There is no solvent present!

Here is a list of common body products that may have propyl alcohol in them: cosmetics, shampoo, hair spray, mouthwash, mousse, body lotions, shaving supplies and, of course, rubbing alcohol. If in doubt, throw it out!

Review

The intestinal fluke can reproduce itself from beginning to end inside your body (not needing a snail) if you have solvent in your body. There are many solvents around us. If the solvent is propyl alcohol which accumulates in the liver, new adults develop in the liver and cancer begins. A growth factor, ortho-phospho-tyrosine, is produced which makes cells divide. The adult is in the liver but the growth factor is far away in the organs that have propyl alcohol and fluke stages in them. They reproduce by the thousands and your organ cells are forced to reproduce along with them. This is cancer.

Propyl alcohol is not detoxified by the liver but, instead, accumulates, possibly because of aflatoxin B, found in mouldy food. The liver succeeds in getting rid of some of the propyl alcohol by dumping it through the bile ducts into the intestine. It leaves with the bowel movement. But in the intestine the alcohol encounters millions of fluke eggs. Since propyl alcohol is a solvent, I think it dissolves the shells of the eggs and lets them all hatch! Right inside you! The tiny baby stages (*miracidiae*) then get into your blood and travel everywhere in your body! They land, become

rediae, and reproduce into thousands more! They finally turn into *cercariae*, *metacercariae*, and finally adults.

- Adult flukes in your liver, if you have propyl alcohol in it, cause cancer!
- Adults in your pancreas, if you have wood alcohol in it, cause diabetes!
- Adults in your thymus, if you have benzene in it, cause HIV disease!
- Adults in your brain, if you have toluene or xylene in it, cause Alzheimer's disease!
- Adults in your kidneys cause Hodgkin's disease, in your uterus, endometriosis, or in your prostate, chronic prostatitis, if you have other solvents there!
- Adults in your skin, you have Kaposi's sarcoma.

Footnotes:

1. Cancerous cells are thought to have a special property called "malignancy". This belief is based on scientific experiments which show that when cells are cultured in the laboratory, they become malignant in an orderly progression from initiation, through promotion, finally transformation. Transformation is irreversible. The tissue is now "malignant" and cannot be changed back. But is this really what happens in the human body?
2. Chemically, I am referring to isopropyl alcohol, not n-propyl alcohol.
3. C. H. Barlow, "The Life Cycle of the Human Intestinal Fluke *Fasciolopsis buskii*", *Am. J. Hyg.* (Lancaster), Monog. no. 4, 1925.
4. Perhaps it is the changed electrical charge or magnetic force of these damaged organs that permits further development of the fluke stages. Perhaps it is merely low immune-surveillance. Perhaps the dying cells of a damaged organ provide food for the baby stages. Only further scientific study will reveal the truth.
5. Ortho-phospho-tyrosine is one of over two dozen 'cancer markers' (indicators); it is present in cancerous tissues. The enzyme that makes it can be inhibited by genisteine. Genisteine can be isolated from red clover blossoms! Red clover blossoms are one of the best-known traditional anti-cancer herbs! See the *Merck Index*, 10th ed., p. 626. Genisteine 4'-Methyl ether is also called Biochanin A. More recently, genisteine is derived from bacterial sources.
6. Of course, the FDA cannot be expected to accept experiences such as mine. We should find out what evidence they did accept.
7. This anti-cancer action of cloves was not discovered by me, but by a neighbouring health practitioner, using a kinesiological technique she developed herself. We owe her our deepest gratitude. Not all scientific truth comes from the classically trained!
8. The brain lacks the enzyme ornithine carbonyltransferase, essential for making ammonia harmless by changing it into urea.
9. I published this discovery in *Townsend Letter For Doctors*, July 1991, p. 554.
10. Many people use cosmetics with propanol in them and do not develop cancer. The propanol is detoxified for them by their livers. Eating mouldy food with aflatoxins in it, poisons the liver's ability to detoxify propanol.

Resource Information:

Vitamins, Herbs and Supplements recommended by Dr Hulda Clark can be obtained from several sources, including:

- Self Health Resource Center, 757 Emory Street #508, Imperial Beach CA 91932, USA; phone +1 (619) 429 4408.
- Natural Therapy Products, PO Box 252, Turrumurra NSW 2074, Australia; phone +61 (02) 44 7552, fax +61 (02) 983 1686.

Hulda Clark, Ph.D., N.D., has written two books:

- *The Cure For All Cancers—With 100 Case Histories*
- *The Cure For HIV And AIDS—With 70 Case Histories*

These books can be obtained from:

- ProMotion Publishing, 10387 Friars Road, Suite 231, San Diego CA 92120, USA; phone +1 (619) 688 9199.
- Natural Therapy Products, PO Box 252, Turrumurra NSW 2074, Australia; phone +61 (02) 44 7552, fax (02) 983 1686.

Exposing the Myth of the — GERM THEORY —

**Germs, viruses
and bacteria are
not the cause of
disease.**

**Our best
defence is good
health.**

Part 2

by Arthur M. Baker, M.A.

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Extracted with permission from "Bacteria, Germs and
Viruses Do Not Cause Disease: Discriminating between
Medical Myth and Biological Fact", excerpted from the
book, *A Wakening Our Self-Healing Body*.
(See book review on page 75)

The Viral Theory of Disease Causation

Initially, the word "virus" meant poison, and the word "virulent" meant poisonous. Today, virus means a submicroscopic entity, and virulent generally means contagious. Modern medicine has employed the term virus to mean an ultra-minute form of life that infects cells, and which is blamed for causing more and more of our diseases.

According to the popular portrayal of the virus, it is a form of life that parasitises all life forms including animal, plant, and saprophytic (fungi and bacteria).

In descriptions of viral disease, viruses are credited with such actions as "injecting themselves", "incubating", "laying in wait", "invading", having an "active stage", "commanding", "reactivating", "disguising themselves", "infecting", "conducting sieges" and being "devastating" and "deadly".

Conventional medical theory explains that viruses come from dying cells which they have infected—the virus "injects" itself into the cell and "commands" it to reproduce itself, and this occurs until the cell explodes from the burden. Viruses are then free to seek out other cells to repeat the process, thereby infecting the organism.

Virologists admit, however, that although viruses are distinctive and definitely organic in nature, they have no metabolism, cannot be replicated in the laboratory, do not possess any characteristics of living things and, in fact, have never been observed alive!!

"Live Viruses" Are Always Dead

The term "live virus" means only those created from living tissue cultures *in vitro* (within the laboratory) since trillions of them result from "live" tissue. But herein lies the point: even though some laboratory cultures are kept alive, there is massive cell turnover in the process, and it is from these dying cells that "viruses" are obtained. They are always dead and inactive because they have no metabolism or life, except being molecules of DNA and protein.

Viruses contain nucleic acid and protein but lack enzymes, and cannot support life on their own since they do not even possess the first prerequisites of life, namely metabolic control mechanisms (and even 'lowly' bacteria have these). *Guyton's Medical Textbook* acknowledges that viruses have no reproductive system, no locomotion, no metabolism, and cannot be reproduced as live entities *in vitro*.

The Mitochondria Connection

Since "viruses" are not alive, they cannot act in any of the ways as ascribed to them by medical authorities except as a functional unit of our normal genetic material inside the cell's nucleus or the mitochondrian nucleus within the cell.

Mitochondria are living organisms—just one of many of the varying organelles (little organs) within each cell of our body. Mitochondria are about the size of bacteria, both of which have their own DNA and their own metabolism.

The mitochondria metabolise glucose into ATP molecules, which is ready-made energy usable when called upon by the body. What do these facts have to do with "viruses" as such? Everything, as you will see in just a moment.

For anyone who has studied cytology (cell structure), the greatest number of life-forms within a cell are the mitochondria—the creators of our energy.

Simple single-celled protozoa have up to a half-million mitochondria within them. Human cells have less—from a few hundred in blood cells, to 30,000 or more in our larger muscle-tissue cells. Since the entire human body contains some 75 to 100 trillion cells,

each containing, on the average, thousands of mitochondria, there must be quadrillions or quintillions of them in our system.

When a cell dies, it is replaced by a daughter cell during the process of mitosis, and the spent cell is disintegrated by lysosomes—the potent self-destructing, self-digesting, intracellular enzymes that break up cellular components into ultra-minute particles so that the body can readily recycle them or excrete them as waste.

Each day, about 300 billion to over a half-trillion cells in our body expire (depending on our level of toxicity), each containing an average of 5,000-20,000 mitochondria. When cells die they are self-destructed by their own lysosomes, but the nuclei and the genomes of mitochondria are better protected than other cellular organelles and protoplasm and often do not completely decompose.

Genomes and nuclei are microscopic templates of genetic information consisting of DNA or RNA that act as the control centre and the storehouse of the very 'blueprints' of the cell. As such, they are to mitochondria and cells what brains are to our body.

Every cell and every mitochondrion contains this genetic material which is actually the most protected part of the cell (by virtue of its double-lipid protein sheath), just as our nervous system is the most vital and most protected portion of our physiology (by virtue of our backbone and skull).

Upon cellular death, mitochondria are broken down by lysosomes but not always completely, due to their highly protective double-membrane sheath. And here is where this explanation gets interesting.

According to *Guyton's Textbook of Medical Physiology*, a virus is said to be a minute bit of genetic material (called a genome) which is literally about a billionth the size of a cell.

The genome is surrounded by a capsid covering that is usually a double lipid-protein sheath and is actually composed of two unit membranes (almost identical to the cell membrane) which, incidentally, is the very structure of the mitochondrial nucleus.

Photos of "viruses" revealed through electron microscopes show their membranes to be rough and jagged, sometimes only part of one layer and sometimes one layer and a portion of the second, which is consistent with the self-digesting action of lysosomes when their job of breaking down cellular waste is partial and incomplete. As such, this description of a "virus" is virtually identical with the description of the remaining genomes of the cell's mitochondria as well.

At one point, viruses were once living matter and some physiology texts hypothesise that they are the debris of spent cells. Lysosomes that disintegrate the spent cell often fail to break up these "viruses" surrounded by the double-lipid coat membrane.

It is surprising that researchers fail to recognise these for what they apparently are—spent mitochondrial genetic material, particularly fragments of RNA and DNA.

"Viruses" Are Not Micro-organisms

Even though medical authorities mistakenly attribute to this dead cellular debris the powers of life and malevolence, microbiologists acknowledge that viruses are dead bits of DNA in a protein-lipid membrane coat, although failing to realise its source.

As such, genomes are control mechanisms but **not** micro-organ-

isms as the medical establishment would have us believe, since these so-called "viruses" are merely lifeless fragments of mitochondrial genetic debris. Because of this, viruses cannot cause disease unless they accumulate as filth and pollute our cells, tissues and circulation upon cellular death.

Viruses, then, are dead genomes from disintegrated cells whose cellular membrane is not completely broken down by cellular lysosomes.

Genomes have no characteristics of life whatsoever, and are merely bits of nucleic acid material normally recycled through phagocytosis or excreted as waste.

Photos of alleged viruses "injecting themselves" into a cell actually show the cell literally engulfing the "virus" or proteinaceous debris.

A dent, called invagination, then forms and the organic matter is surrounded by cellular substance which closes off, forming an impromptu stomach, and the "virus" disappears. The stomach then fills with powerful lysosome enzymes which digest the organic material, breaking it down into amino acids and fatty acids for recycling or elimination.

This process is a normal feature of cell physiology called phagocytosis (literally, cell-eating)—the routine process of cellular ingestion and enzymatic digestion of bacteria, dead tissue debris and other errant cells.

Viruses are merely inert organic material totally devoid of all life qualities and are never seen to act. Photographs purporting to show viruses in action are outright frauds: what is actually shown is an ordinary physiological process of phagocytosis which occurs countless times daily within the body.

Remember, according to medical texts on virology and microbiology, viruses have the following un-lifelike

Since "viruses" are not alive, they cannot act in any of the ways as ascribed to them by medical authorities except as a functional unit of our normal genetic material inside the cell's nucleus or the mitochondrial nucleus within the cell.

characteristics:

1) Viruses have no metabolism—they cannot process food-stuffs or nutriment and they have no energy formation. They are only a template, or pattern of information, as are all genomes.

2) Viruses have no faculties for action of any kind—no nervous system, no sensory apparatus, and no intelligence that may coordinate movement or "bodily invasion" of any kind.

3) Viruses cannot replicate themselves—they supposedly depend entirely upon "obligate reproduction"—meaning, reproduction by a host organism, something totally unheard of in all biology.

Obligate Reproduction

In the medical rationale to viral disease causation, we are told to believe in obligate reproduction, where one organism (the cell) is obligated to reproduce an alien organism (the "virus"). Nowhere in nature, however, does any living thing reproduce anything other than its own kind.

Do not forget that the size relationship of a virus to a cell is literally about one billionth the size. The viral rationale of disease-causation tells us to believe that the virus injects itself into the cell and commands it to reproduce the virus hundreds of thousands of times, upon which the cell explodes.

When the virus "reproduces", its collective mass still equals far less than 1/100th of one per cent of the mass of the cell. That is like saying if you inject yourself with half an ounce of a sub-

stance, it will cause so much internal pressure that you will explode!!

Only living micro-organisms are capable of acting and reproducing, which is under direct control of the nucleus, genome or "brain". A so-called "virus" is a detached part of a once organically functioning entity whose genetic structure has the same relationship that a head has to a body: to ascribe any action to viruses is roughly akin to attributing actions to a dead person's decapitated head!

Viruses Are Toxic Only As Accumulated Wastes

Our blood and tissues may become saturated with these internally generated waste materials, as well as from pollutants ingested from the outside. Intoxication occurs as these overload the body beyond its ability to eject them.

Viruses **do** cause disease in as much as they are toxic waste materials. In this sense, "viruses" do indeed occasion disease but not as contagious agents.

Remember, bacteria, germs, and viruses do not communicate or act in concert and are incapable of conducting joint operations like armies of attackers—they lack the intelligence and resources required to conduct the disease process. Only the body can initiate such a healing crisis since the body is the only unified intelligent entity capable of conducting physiological processes termed "disease".

Avoid "Infections" Through Healthful Living

Boyd's Medical Textbook states that most normal persons harbour viruses **without** developing the particular diseases the viruses are supposed to cause, and that encraving influences overcome the body's protective functions, "permitting the viruses to usurp the biological activities within the cell".

More specifically, according to medical theory, for a parasite or virus to be pathogenic it has to meet three criteria:

- 1) It must be biochemically active—it must have metabolic capacity in order to perform action.
- 2) It would have to infect or intoxicate more of the host's cells than the animal or human organism could spare or regenerate—for instance, you would only suffer from influenza if the virus kills or infects a significant portion of your lung's cells; the polio virus if it affects enough of your nerve cells; or the hepatitis virus if it takes hold of a large portion of your liver cells. (Latent infections are those that involve a small percentage of our cells, like tuberculosis, which most of us have and do not even notice.)
- 3) The host must be genetically and immunologically permissive. It has to accept the pathogen and cannot be "immune" to it—it has to "let it happen", so to speak.

Humans are always "infected" with bacteria and "viruses" as they are present in the body at all times—therefore, one cannot say they "invade" the host. Diseases are not infections; rather, they are body purification processes and are not created by bacteria or "viruses".

Neither "viruses" nor bacteria can cause the illness/healing crisis. The real culprit is the biologically incorrect lifestyle of the sufferer. When debilitating habits are discontinued there are no further toxic accumulations, and the need for the body to generate the healing/disease process will cease to exist. Health is the natural result.

Drugs Are Counterproductive

To kill off bacteria and viruses to enable the body a chance to recover, medics believe that they must administer drugs. They also believe that medicine assists in healing. Drugs indeed kill off bacteria, but they are just as deadly to all forms of metabolic life including human cells.

The use of drugs and herbal medicines sabotage the body's detoxification efforts by posing an additional threat to the system besides the vile substances it was ejecting via the disease process. Eliminating the newly-ingested offending substance now takes precedence over those which caused the healing crisis in the first place.

The medical practice of killing germs with drugs, antibiotics, anti-inflammatory agents or serums to suppress germ activity is the cause of increasing degeneration of the population and iatrogenic disease.

Acute disease is self-limiting, according to the time and effort required to rid the organism of injurious substances. The work performed by scavenging bacteria during the disease process is both exhausting and unpleasant to the host but is vitally necessary for the preservation of life and health.

After the detoxification process is complete, disease symptoms disappear and the organism again makes its energies amount for normal endeavours. Strength then returns to the extremities. The body, although debilitated from the effort made necessary by its toxic condition, regains its powers and functional vitality and recovers without treatment. When the healing crisis is completed, recovery begins.

**A so-called "virus" is a detached part of a once organically functioning entity whose genetic structure has the same relationship that a head has to a body:
to ascribe any action to viruses is roughly akin to attributing actions to a dead person's decapitated head!**

The Illusion Of Contagion

People have been educated to be terrified of bacteria and viruses and to believe implicitly in the idea of contagion—that specific, malevolently-aggressive disease entities pass from one host to another.

"Contagion" is medically defined as the transmission of disease by contact—an infectious disease is communicable by contact with one suffering from it, or with an object touched by them. The dictionary cites the mechanism as "viruses or other infective agents" or "something that serves as a medium to transmit disease either by direct or indirect means".

Contagion is a medical myth, however, since toxic wastes cannot be passed from one body to the next via normal contact. The contagious diseases are deceptive, for no one can give his or her disease to another any more than one can give away his or her health. Something similar to contagion seems to occur when an extremely toxæmic person is exposed to someone similarly ill—thereby triggering a healing crisis.

What's Really Going On Here?

Bacteria or germs of such individuals are stimulated into action by those devitalised elements upon which the bacteria thrive. When transferred to the mucus membranes or tissues of another person **equally** toxæmic, the bacteria may begin working immediately in the same manner as in the host carrier if adequate decomposition products exist as a food source for bacterial colonies to take hold and thrive. But a soiled environment is a prerequisite to such bacterial action.

The healthy individual with an uncontaminated, relatively pure bloodstream therefore need not be concerned nor apprehensive about "contagious disease".

We usually cannot transfer our toxic load to someone else unless it is drawn out of us (as in donating blood) and then injected into another person (as in transfusion). This represents medically-induced contagion or iatrogenic disease, rather than those occurring within the realm of natural biological life processes. This is the true explanation of "contagion". The germ triggers, precipitates or excites the disease process in those who are toxemic. But in those who are not, contagion is not valid and does not exist so long as the body is pure—for it is the soil in the system that prepares the body for "contagions" by our failure to keep our body fluids and tissues clean and non-polluted.

The Actual "Contagious" Factors and Influences

In reality, there is no such thing as "contagion", for the only disease-producing agents are biologically unhealthful habits such as indulgence in alcohol, coffee, cigarettes, drugs, junk foods, refined foods, too little rest and sleep, lack of exercise and sunshine, etc.

It is the biologically incorrect lifestyle practices which cause diseases that are rampant throughout the population. It is not any 'bug that is going around': it is what we do to our own body that violates its systemic needs.

"Susceptibility" Revisited

The concept of "contagion" is closely related to the equally erroneous notion of "susceptibility"—for a contagion is supposedly "contagious" only if the individual is "susceptible". This medical rationale is really an admission that germs do not cause disease. If they did, everyone exposed would become sick with the same disease.

Actually, a "susceptible" person is one with a high degree of body toxicity, along with the sufficient vitality to conduct the disease/purification process. The individual may become ill whether exposed to a "contagion" or not at any given time.

When truly healthy individuals maintain their health while in the midst of "communicable or epidemic diseases", then it must be self-evident that the theory of contagion is incorrect.

The part of the body most laden with toxins is the first to exhibit disease symptoms, but the overall effect is systemic as all the organs and glands of the system suffer impairment to some degree.

And How About Our True "Epidemics"?

Furthermore, the most prevalent diseases around are not even contagious. Over 90 per cent of all Americans have plaque in their arteries, yet this is not considered contagious. (But AIDS, which is declared to be an epidemic, affects only 1/10,000th the number of people!!) Is obesity considered contagious? It affects one of every three people. How about constipation? It affects about 90 per cent of our population.

And is bad eyesight which affects two of every three persons contagious? The same can be said for bad teeth, high blood pressure, headaches, lower back problems, etc., as these diseases are extremely widespread. More than half of all Americans have cardiovascular problems, but are they contagious? The most feared of all diseases is cancer. Is it contagious? Arthritis affects more people than herpes. Is it contagious? And how about asthma and acne?

Take colds for instance. How is it that infants have about eight colds per year while the parents only a few? How is it that those persons isolated at observation posts in the North and South Poles 'catch' colds during their stay? How is it that between 1965-67 the National Institutes of Health's cold laboratories in Bethesda, Maryland conducted experiments that showed everything but contagion?

Volunteers were swabbed daily with supposed cold "viruses" taken directly from those suffering colds, and none became ill. More in the control group developed colds. In the meantime, shortly following traditional Thanksgiving feasts, the number of colds in both groups increased dramatically as would be expected when excessively rich food and drink is consumed during holiday festivities.

Venereal disease is also supposed to be contagious—but the so-called contagious factors (bacteria) are present because of the disease and are not the cause of the condition (and 20 per cent or so of those suffering V.D. have neither gonococcus nor spirochetes which are said to cause it).

The US Navy conducted experiments which showed that so-called "infected persons" could not infect those termed healthy.

In Japan, "infected" prostitutes had been with dozens of G.I.s, none of whom contracted the disease. Similarly, many individuals have "infections" in the genital area who have not been in contact with anyone (as seen in cases involving young children).

The concept of contagion is medically unproven despite appearances to the contrary.

... acceptance of the theory of contagion is contingent upon acceptance of the germ theory of disease—that specific bacteria or "viruses" produce specific disease symptoms. This theory has been repeatedly demonstrated as incorrect in the scientific field, and was even admitted by Pasteur as being incorrect.

The Bottom Line

So-called "contagious diseases" like AIDS, venereal disease and athlete's foot are no more contagious than any other disease—but it does serve certain commercial interests to make people believe that they are.

Basically, acceptance of the theory of contagion is contingent upon acceptance of the germ theory of disease—that specific bacteria or "viruses" produce specific disease symptoms. This theory has been repeatedly demonstrated as incorrect in the scientific field, and was even admitted by Pasteur as being incorrect.

Nevertheless, the germ theory and the theory of contagion are perpetuated by our modern medical system whose prestige, profits and power are largely based on belief in this erroneous theory.

The belief in contagion is difficult to overcome since almost everyone's mind has been similarly 'infected' by exploitive 'health care' industries that have a vested interest in disease and suffering and in perpetuating such erroneous beliefs.

Basically, the populace believes what the medical establishment wants it to. The theory of contagion maintains the demand for their drug, medical and hospital practices.

If you live healthfully you will likely never suffer disease. Diseases are caused only by unhealthful lifestyle practices.

Do not forget, only the drug, hospital and medical industries teach that health is recovered by administering poisonous drugs.

This perhaps is one of the most prominent seeds of "contagious" disease. The bottom line is that if germs play any role in the causation of disease, it is never a primary one but is always secondary to those causes that lower our resistance or impair health.

Good health is the maximum insurance against all disease in all cases.

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The HARMONIC CONQUEST of SPACE

*An inspiring
overview of
research linking
UFOs,
Earth Grids,
Sacred Geometry,
Light,
Gravity,
Matter,
and Time ...
into one unified
field theory*

by Bruce Cathie

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My life changed dramatically in 1952. This was the year that I saw my first UFO. The object was hovering over the Manukau Harbour, Auckland City, New Zealand, in the early evening twilight, and carried out manoeuvres that no known man-made vehicle could accomplish at that time. The thing, whatever it was, had an intensely brilliant white light, with a smaller glowing red light some distance from it, and for about twenty minutes held myself and other witnesses spellbound as it went through a series of right-angle turns, then disappeared straight up into a clear evening sky.

Ever since that time I have collected every bit of information available on the UFO phenomena. During my thousands of hours of flying I have searched the skies constantly and been rewarded with many other sightings. As time went on, I was informed by many other airline pilots in New Zealand that they, too, were sighting objects for which they could find no explanation. It became obvious that either we were being observed by some sort of advanced vehicles coming in from outer space, or that some scientific group on Earth had discovered a principle of physics unknown to the rest of us and that secret research was being carried out.

I am now sure that both views were correct and that much is being kept from the public.

Over the years I have studied a great deal of material published by other investigating groups, and came to the conclusion that no real progress could be made in discovering the purpose of UFO activity through this means. The main body of investigators have confined their activity to collating masses of sighting reports, filing them away and then doing nothing else with the information. Several of these larger well-known international groups I suspect of being nothing more than covers for intelligence organisations which gather information on public awareness of UFO activity.

I decided long ago that the only way to tackle the problem would be to plot all the areas of activity and try to find some logical mathematical order in the hovering positions or flight paths of the unknowns. To this purpose, I studied the methods of a Frenchman by the name of Aimé Michel who had also endeavoured to find a mathematical order of this nature. He had had partial success and managed to find several track lines with equally-spaced activity in the European area. Just when he appeared to be onto something, for some unknown reason he abandoned this line of research and publicly proclaimed that nothing could be accomplished by this method. After studying his early attempts, I considered that there was a definite logic in his findings and decided that I would carry on my own research using his basic methods. I struck gold, and ever since I plotted the first two track lines at right angles in the New Zealand area, I have continued to progress and advance my scientific knowledge in areas which otherwise would normally be completely foreign to me.

Along the way I have taken much flack from the academic world, and from those who profess to know all the answers—that is, in public. But behind the scenes it has been a different story. Over the years I have had many direct communications from members of intelligence organisations, top scientific circles and government agencies wishing to know what my latest findings are, and requesting copies of certain parts of my work.

Once I had established the two track lines, I was able to form a complete grid network over the whole of the New Zealand area by gradually plotting onto the map the most reliable UFO sightings. The pattern consisted of lines spaced at thirty-minute intervals orientated just on six degrees displacement from true north. Eventually, two similar grids were found to be interlocked with each other, creating rather a complex pattern which could be further reduced to lines with a spacing of seven-and-one-half minutes.

The next logical conclusion was that I had discovered a small section of what could possibly be a world system. The question then was how to transfer this small section onto the world sphere and accurately align it. It was then brought to my notice that a strange aerial-like object had been photographed by chance on the seabed off the west coast of South America by the American survey ship *Eltanin*. The object was two-to-three-feet high and had six main crossbars spaced evenly up its stem with a smaller one at the top. Each set of crossbars had a small ball at the end of each arm. A friend and I visited the *Eltanin* when it called into Auckland, and we were told by one of the scientists on board that the object was thought to be an artefact of some kind, and appeared to be metallic.

I had a hunch that this could be the point I was looking for, upon which to orientate a world grid—if in fact one existed. I spent some time constructing grid patterns on a plastic ball until I found a system which could be transferred onto the world surface and aligned with the aerial-type object and the section of the grid discovered over New Zealand. I found that the patterns matched, and felt sure then that a global system was almost a certainty.

The next step was to find the mathematical basis for the system, and this proved to be a long and arduous job—especially as I do not class myself as anything of a mathematician or a physicist. After a study of all the available information on UFO activity, I came to the conclusion that the speed of light, mass and gravity acceleration values must have some connection with the grid structure in order to explain the extraordinary manoeuvres carried out by the strange craft.

The basic grid structure was formed by a series of great circles interlocking at various points around the Earth's surface. The nodal points of the two grids, when joined by a series of small and great circles, formed what I have loosely termed polar squares around the north and south geographic poles. It was when I carried out a geometric and mathematical analysis of these sections that I found a direct connection with light, gravity and mass equivalents in a harmonic sense. To do this, I had to convert all our normal systems of measurement into a single set of units, and also convert our time measure into one that would correlate with the grid. After much thought and a long period of trial and error, I finally discovered that angular measure in minute-of-arc values, and a time unit based on twenty-seven units for one revolution of the Earth, was the key to the unlocking of the grid secrets.

After that it was a long, slow process to learn how to relate the values being calculated, one to the other, in order to find a logical mathematical basis for the system.

Finally, after years of work, I discovered that I could formulate a series of harmonic unified equations which indicated that the whole of physical reality was in fact manifested by a complex pattern of interlocking wave-forms. I gradually found that the harmonic values could be applied to all branches of scientific research and atomic theory. At first I was not very sure of the results I was getting, but as time went by, more and more interest was being shown by intelligence agents, government personnel and scientists in the work I was doing, and many requests started coming in for information. Help in my work was eventually offered from these quarters, but the catch was that I had to remain

silent about my discoveries. This I refused to do, and I still continue to battle on, on my own. Once I realised the importance of the material in my possession, I considered it extremely dangerous for any small group of people to have complete control of it.

It was only a matter of time before I realised that the energy network formed by the grid was already known to a powerful group of international interests and scientists. It became obvious that the system had many military applications, and that political advantage could be gained by those with secret knowledge of this nature. It would be possible for a comparatively small group, with this knowledge, to take over control of the world. I have continually asked these people for a valid moral reason why the information should not be given to the world community, and so far no answer has been given. So I carry on publishing the material as I find it.

One of the most startling facts that I discovered by application of grid mathematics was that an atomic bomb is a device based on the geometrics of space and time. To be successfully detonated, the bomb MUST be geometrically constructed, placed on, under, or over a geometric position in relation to the Earth's surface, and activated at a SPECIFIC TIME in relation to the geometrics of the solar system. I found that it was possible to precalculate the time of various bomb tests, and the locations where it was possible to explode a bomb.

... an atomic bomb is a device based on the geometrics of space and time. To be successfully detonated, the bomb MUST be geometrically constructed, placed on, under, or over a geometric position in relation to the Earth's surface, and activated at a SPECIFIC TIME ...

According to the mathematical complexities of unlocking the geometric structure of the unstable material constituting a bomb in order to create a sudden release of energy, I realised that an all-out atomic war was an impossibility. Both sides could precalculate well in advance the time and positions of atomic attack. Plus the fact that only certain geometric locations could be devastated anyhow. A logical war cannot be considered under these circumstances. This could be the explanation for the proliferation of conventional weapons in modern warfare.

Another competitive field where the harmonic mathematics of the grid can be applied is in laser research. Apart from peaceful uses of laser beams, which are many and varied, the military application is considered more important.

A whole list of scientific areas could be shown where this new knowledge could be put to use, without stating the obvious application that would transform our communication and transport systems, and give us the means of reaching the stars.

It is not right for the public to have this knowledge, I was told. It would not be good for them. I'm sure that most would disagree with this outlook, as I do. I am only one small voice. It is up to the scientific community themselves to open up research in all these fields, in order that all mankind can reap the benefits.

The following extracts are from my published works. Complete mathematical explanations of the harmonic theory will be found in my latest publication, *The Harmonic Conquest of Space*, currently being published by NEXUS Magazine.

The theoretical positions for Grid Poles "A", "B" and "C" in the northern hemisphere are as follows:

Grid Pole A = Latitude: 72° 25' 44.6812" North
Longitude: 89° 58' 59.4336" West

Grid Pole B = Latitude: 78° 25' 07.0046" North
 Longitude: 104° 59' 24" West

Grid Pole C = Latitude: 75° 32' 18.7692" North
 Longitude: 95° 58' 07.1695" West

The poles will be in reciprocal positions in the southern hemisphere.

The diagonal of the 'polar square' of 5091.168825 units can be broken down into a series of values:

$$\begin{aligned} 5091.168825 \div 2 &= 2545.584412 \\ \text{Reciprocal of } 2545.584412 &= 0.039283710 \\ \text{Square of } 2545.584412 &= 648 \end{aligned}$$

The harmonic value of 3928371 is of extreme importance as it has a direct relationship with the Earth's magnetic field. The harmonic 648 also has many interesting associations, in particular the harmonic table for temperature.

In my second book I stated that the first glimmerings of how true space travel might be achieved came to me when I uncovered the clues that led me to the UFO grid that criss-crosses the globe.

I was aware that my calculations were not precisely accurate in the strict mathematical sense, but I could see that the system was based on space-time geometrics, and there was the best possible support for this—no less than the theories of Einstein.

Somewhere, I knew, the system contained a clue to the truth of the unified field which, he had postulated, permeates all of existence. I did not know at the time that this knowledge was already in the hands of the scientists who were well ahead of me. I know now that they must have been aware of the grid system for many years. They knew that Einstein's ideas about the unified field were correct, and, what's more, they had been carrying out full-scale research into the practical applications of the mathematical concepts contained in that theory.

We were told that Einstein died without completing his equations relating to the unified field theory. But in more recent times it has been said that he did in fact complete his work and that the concepts were so advanced that the full truth was not released.

The only way to traverse the vast distances of space is to possess the means of manipulating, or altering, the very structure of space itself—altering the space-time geometric matrix which, to us, provides the illusion of form and distance. The method of achieving this lies in the alteration of the frequencies controlling the matter-antimatter cycles that govern our awareness or perception of position in the space-time structure. Time itself is a geometric, just as Einstein postulated it. If time can be altered, the whole Universe is accessible to us. We are now on the threshold of exploring deep space.

Geometric and mathematical analysis of the polar sections of the world energy system indicated that the harmonic value

for mass was equal to the harmonic of the speed of light plus the square root of the harmonic of the speed of light reciprocal, or

$$\begin{aligned} \text{if } c &= \text{the speed of light} \\ m &= \text{mass} \\ \text{then } m &= [c + \sqrt{(1/c)}] \end{aligned}$$

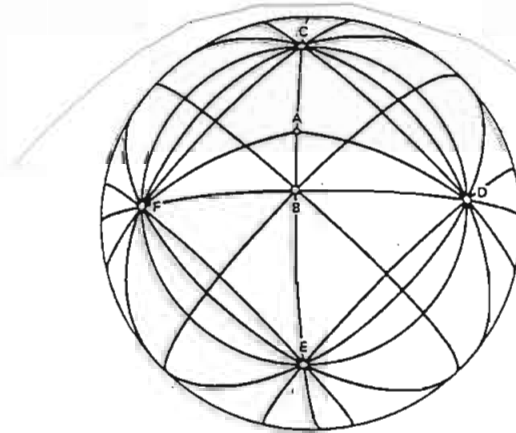
I had the first part of a unified field equation in harmonic values. To take the next step, I first had to go back to Einsteinian theory, particularly the famous equation:

$$E = mc^2 \text{ where } E = \text{energy, } m = \text{mass, and } c = \text{the speed of light.}$$

Einstein declared that physical matter was nothing more than a concentrated field of force. What we term a physical substance is, in reality, an intangible concentration of wave-forms. Different concentrations of structural patterns of waves unite to form the myriad chemicals and elements which, in turn, react with one another to form physical substances. Different wave-forms of matter appear to us to be solid because we are constituted of similar wave-forms which resonate within a clearly-defined range of frequencies that control the physical processes of our limited world.

Einstein believed that "m", the value for mass in the equation, could eventually be removed and a value substituted that would express the physical in the form of pure energy. In other words, by substituting for "m", a unified field equation should result

Diagram 1, showing the relationship of a grid polar square to the geographic pole. Each grid has a similar pattern. The pole of each grid is set at a different latitude and longitude.



A = Geographic pole
 B = Grid pole
 C, D, E, F = Corner aerial positions of grid polar square
 B - C = 2545.584412 minutes of arc
 B - D =
 B - E =
 B - F =

The displacement (A-B) has a different value for each Grid

(A - B) Grid "A" = 1054.255313 minutes of arc
 (A - B) Grid "B" = 694.8832574 minutes of arc
 (A - B) Grid "C" = 867.6871800 minutes of arc

which would express, in mathematical terms, the whole of existence, including this Universe and everything within it.

Einstein maintained that the "m" in his equation could be replaced by a term denoting wave-form. I had found a substitute for "m" in terms of wave-forms of light. So the obvious step to me was to replace Einstein's "m" with the values of "c" found from the grid system. The results are as follows:

Einstein: $E = mc^2$

Cathic Grid: $m = [c + \sqrt{(1/c)}]$

Therefore: $E = [c + \sqrt{(1/c)}]c^2$ — Harmonic Equation 1

I now had a harmonic unified-field equation expressed in terms of light, or pure electromagnetic wave-form. The key to the Universe—to the whole of existence, to the seen and the unseen, to forms, solids, liquids and gases, to the stars and the blackness of space itself—all consisting of visible and invisible waves of light. All of creation is light.

In the polar areas of the grid, the geometric values of some of the coordinates appeared to be doubled up. The coordinate of 2545584412 was doubled in the diagonals of the polar squares, and all of its associated harmonics and other factors appeared to be doubled when the pattern was projected onto a flat plane.

I reasoned that the way to check this idea was to increase the values of "c" in the equation and observe the changing harmonic of "E" to see what relative values might emerge. I thought at the time that a direct antigravitational harmonic might become evident, but my recent research has proved this line of thought to be incorrect. In terms of mathematical values, I found what I was hunting for in the form of two more equations. In the case of one of the equations, I erroneously believed that the derived harmonic value related to the reciprocal of gravity. I know now that what I had hold of was an equation related to the magnetic field of the Earth.

The Earth is simply a huge magnet, a dynamo, wound with magnetic lines of force as its coils, telescopically counted to be 1257 to the square centimetre in one direction, and 1850 to the square centimetre in the other direction (eddy currents).

The spectroscope shows that there is an enormous magnetic field around the Sun, and it is the present conclusion of the best minds that magnetic lines of force from the Sun envelop the Earth and extend to the Moon, and that everything, no matter what its form on this planet, exists by reason of magnetic lines of force.

This information was published in a book called *Behind the Flying Saucers* by journalist Frank Scully, in 1950.

The unbalanced fields of 1257 lines of force per square centimetre in one direction, and 1850 in the other, does not tell us very much in itself. But if we use the information to calculate the field strength over an area which has a harmonic relationship with the unified fields of space, and if the basic information is correct, we should find some mathematical values of great importance.

In my previous publications I demonstrated that there was a correlation with the unified fields, within a small margin of error due to the known conversion factors at the time. I was also not aware

then that, within a certain fixed range, the light and gravity factors were variable, and that relativity factors would be evident in the latest and more accurate calculations. Fractional errors are still found in the conversions in relation to the given quantities, but these are so small that I am sure that the theoretical harmonic associations will stand the test when more accurate computing and conversion factors are available.

It appears now that the magnetic field strengths and areas change in conjunction with the light and gravity factors according to the change in latitude on the Earth's surface. During these changes, the harmonic relationships remain constant.

The basic unit for harmonic calculation is the geodetic inch, or one seventy-two thousandth of a minute of arc—one minute of arc being 6,000 geodetic feet (6,076 British feet). If we take the values 1257 and 1850 lines of magnetic force per square centimetre and make a fractional correction to allow for the curvature of the Earth's surface (the given square centimetre area would have fractionally curved sides), we can then establish a theoretical field density of 1257.139035 lines of force in one direction, and

1850.900532 lines of force in the other. This will allow the calculation of the field densities for one square geodetic inch in the north and south pole areas, which can be mathematically related to light and gravity factors.

Latitude	"g" metres/sec ²	Latitude	"g" metres/sec ²
0°	9.78039	50°	9.81071
10°	9.78195	60°	9.81918
20°	9.78641	70°	9.82608
30°	9.79329	80°	9.83059
40°	9.80171	90°	9.83217

Table 1 — Variations of "g" with Latitude at Sea Level

Field A: 1850.900532 lines of force per square centimetre, converts to 12245.69798 lines of force per square geodetic inch.

Field B: 1257.139035 lines of force per square centimetre, converts to 8317.32698 lines of force per square geodetic inch.

The fields would be in opposition to each other.

The combined field density is equal to 20574.234 lines of force per square geodetic inch.

The difference in field density is equal to 3928.371 lines of force per square geodetic inch, or (Field A minus Field B).

We can now formulate another equation in order to demonstrate the association of the Earth's magnetic field with the speed of light.

Harmonic Equation 2:

$$\text{Field (A - B)} = [2c + \sqrt{(1/2c)}]2c^2 = 3928.371 \text{ harmonic}$$

$$\text{where } c = 144000 - 90.9345139 = 143909.0655$$

The reduction in light speed of 90.9345139 minutes of arc per grid second creates a very interesting factor.

The whole system of universal harmonics is based on the geometrics of the circle, the circumference of which can be divided by its radius into six equal parts. Therefore six is the fundamental harmonic of all circular and spherical forms, and basic values can be shifted up or down this harmonic scale by multiplying or dividing by this number. Base 10 is also a part of the harmonic process, and decimal points can be moved back and forth without altering the series of numbers. Zeros before and after a number series can be ignored in harmonic calculation. It takes a while to

get used to these concepts, but after a few practice calculations the process becomes evident.

I have had many arguments with the academics over this, but the proof of this secret mathematical system is being made evident every day by the activities of their own associates. Constructions are appearing which comply with the harmonic values. Ancient constructions such as pyramids and cathedrals also comply with these harmonic values. These secrets have been handed down through the ages.

So, if we multiply the value of 90.9345139 by the six harmonic seven times (i.e., $90.9345139 \times 6 \times 6 \times 6 \times 6 \times 6 \times 6 = 25455844$), the result is a harmonic of 2545.5844 which is the distance in minutes of arc of each *Ellanin*-type aerial from the grid poles and also the reciprocal harmonic of 3928.371, the difference in field density of Fields "A" and "B".

It has been found that the value 143909.0655 minutes of arc per grid second for the speed of light factor has a direct geometric association with electromagnetic transmission and reception. It was years after I published this particular equation that I found this out by accident while checking other data.

In my earlier publications I demonstrated how a third harmonic equation could be formulated by use of what I thought, at the time, to be a constant speed of light factor at the Earth's surface. I have now discovered that the speed of light is not a constant, and that different values, within a set range, can be entered into the equation which will give particular harmonic results. The value I used was 143,795.77 minutes of arc per grid second. This, in fact, was very close to 143,791.36 minutes of arc per grid second, which can now be regarded as the reciprocal harmonic of gravity acceleration at the Earth's equator.

It is only in recent times that I finally cracked this secret.

It was many years later when, because of a sudden hunch, I decided to check the gravity acceleration values in the text-books and convert them into geometric equivalents in grid time. I found the table for the variation of gravity with latitude at sea level, in one of my research books. (See Table 1.)

The values were in metres/second² and I decided to convert these progressively into British feet, geodetic feet, minutes of arc or nautical miles, and degrees, based on grid time. I started off with the value at the equator of 9.78039 metres per second squared, and when I found the value for degrees, or 60 nautical miles per grid second squared, I got a very pleasant surprise: 0.000069545205 degrees per grid second squared.

The previous speed of light harmonic reciprocal of 695 published in my books was within about 5/100,000,000 of the true value of gravity acceleration in geometric terms. No wonder the secret groups were getting uneasy about my findings. It was becoming obvious now that gravity and the so-called speed of light were harmonic reciprocals of each other. As gravity increased, the speed of light decreased, and vice versa. Light was therefore not a speed in the true sense. It is an acceleration or deceleration according to geometric position. Because of relativity, it always appears to us as a constant factor. A little bit of

thought will show that as the gravity and light values vary, then all the physical processes, including our measuring instruments, will vary in direct ratio. All the readings will appear to remain constant. Time itself would also alter in relation to the gravity and light factors.

It did not take me long to calculate a rough conversion table for

The period or frequency rate between each pulse of physical matter creates the measurement that we call time, as well as the speed of light, at the particular position in space of which we are aware at any given moment.

the full 90 degrees from the equator to the poles. This was then extended harmonically to include the speed of light factors up to a maximum of 144,000 minutes of arc per grid second.

The values we read on our instruments are those calculated at zero latitude, or the equator, because of relativity. When the light factors are converted back into normal measurements, kilometres per second, etc., we see that the values match those in the text-books.

Harmonic Unified Equation 3:

$$E = \sqrt{[(2c + \sqrt{(1/2c)})(2c^2)]}$$

Speed of Light Harmonic	What/Where	Energy Harmonic
143791.214355761	gravity	2693567886
143791.3643831903	gravity	26935706
143860.9095887935	in air	2694867949
143891.3649196305	in vacuum	26954363
143909.0655	electromagnetic	26957666
144000	maximum	2697463486

Table 2

If the maximum value of "c", or 144,000 minutes of arc per grid second, is reduced by the harmonic of phi (1618.034) and entered into this equation, the result for "E" is the 26944444 harmonic.

$$\frac{144,000.0000}{-161.8034} = 143,838.1966 = \text{the harmonic of "c"}$$

Therefore,

$$287676.3932 = \text{the harmonic of "2c"}$$

Therefore,

$$E = \sqrt{[(287676.3932 + \sqrt{(1/287676.3932)})(287676.3932)^2]}$$

Using harmonics,

$$\begin{aligned} &= \sqrt{[(2876763932 + 5895869843)(827577072)]} \\ &= \sqrt{[(8772633775)(827577072)]} \\ &= \sqrt{7260030574} \\ E &= 26944444 \end{aligned}$$

Other values for "E" can be derived from Harmonic Equation 3 when the speed of light factor is altered harmonically between the ranges of gravity, 143791.214355761 and 144000, the maximum. (See Table 2.)

We now have two unified tables which allow for visible light propagation and electromagnetic propagation, theoretically separated by a Lamb shift related to Harmonic Unified Equation 3.

In Equations 2 and 3, the values for "c" have been doubled to allow for antimatter which pervades our whole Universe. The scientists tell us that antimatter does exist but say that matter and antimatter are two separate forms of reality. They also say that if matter and antimatter come in contact with each other they will cause an explosion. If both forms exist somewhere in space, we are not told where the boundary is. Space is not empty and I believe that our Universe could not exist under these conditions. We are now told that there is more matter in the Universe than can be accounted for, and the latest term for this is "dark matter" or matter that cannot be seen.

During my years of research into the complexities of the Earth grid system, I have gradually built up a picture in my mind of the possible geometric combinations necessary to form matter from resonating, interlocking wave-forms.

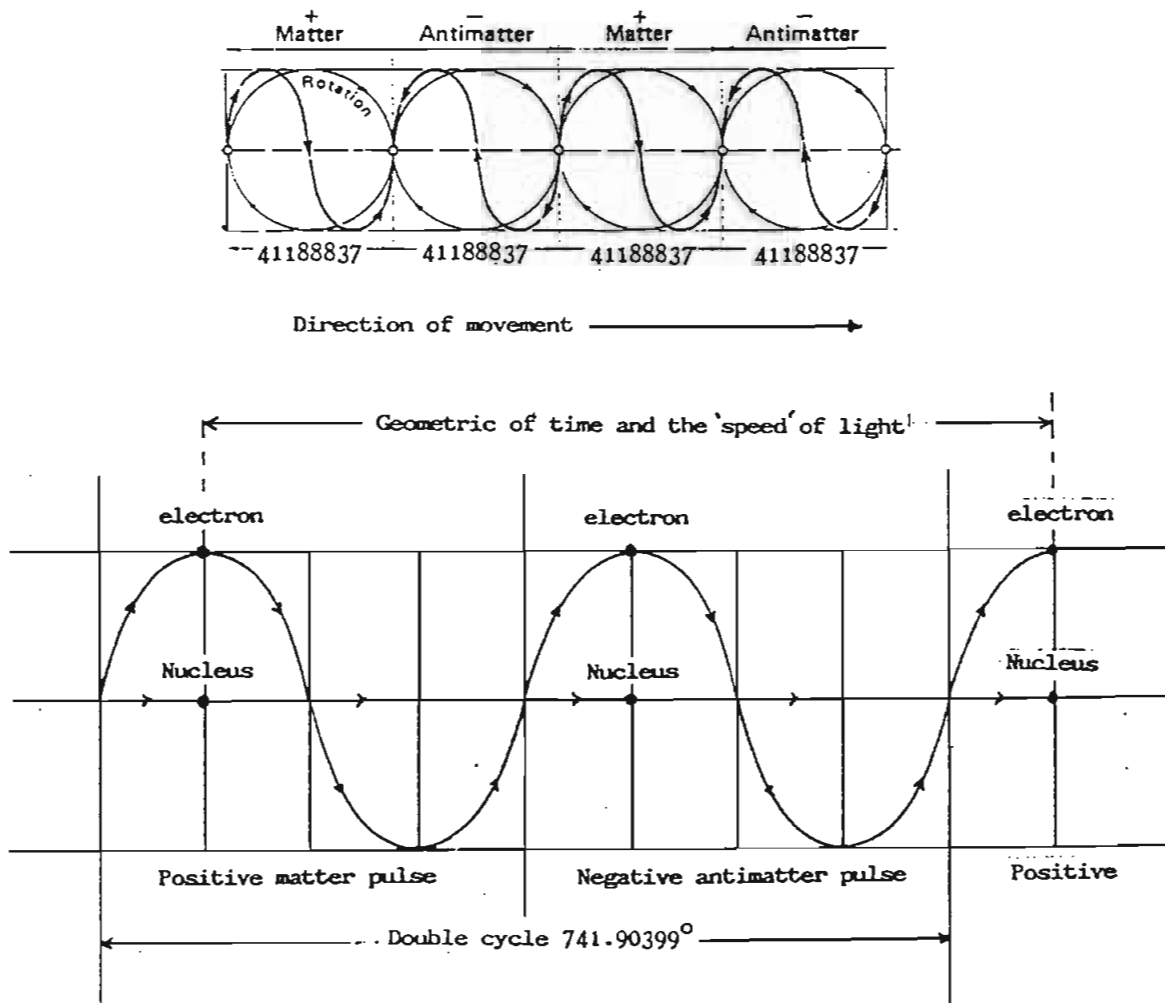
Matter and antimatter are formed by the same wave-motions in space. The waves travel through space in a spiralling motion, and alternately pass through positive and negative stages. Matter is

formed through the positive stage, or pulse, and antimatter through the negative pulse. Each spiral of 360° forms a single pulse. The circular motion of an electron about the nucleus of an atom is therefore an illusion. The relative motion of the nucleus and electrons through space gives the illusion of circular motion. The period during the formation of antimatter is completely undetectable, since obviously all physical matter is manifesting at the same pulse rate, including any instruments or detectors used to probe atomic structures. The period or frequency rate between each pulse of physical matter creates the measurement that we call time, as well as the speed of light, at the particular position in space of which we are aware at any given moment.

If the frequency rate of positive and negative pulses is either increased or decreased, then time and the speed of light vary in direct proportion. This concept would explain time as a geometric, as Einstein theorised it to be.

A rough analogy of physical existence can be made by reference to a strip of motion-picture film. Each frame, or static picture, on the film strip may be likened to a single pulse of physical existence. The division between one frame and the next represents a pulse of antimatter. When viewed as a complete strip, each frame would be seen as a static picture (say, one at either end of the strip), then the past and the future can be viewed simultaneously. However, when the film is fed through a projector, we obtain the illusion of motion and the passage of time. The divisions between

Diagram 2, showing the wave-form which creates an atom of matter and antimatter in alternate pulses.



the static pictures are not detected by our senses because of the frequency or speed of each projection on the movie screen. But by speeding up or slowing down the projector, we can alter the apparent time-rate of the actions shown by the film.

To continue this analogy, our consciousness is the projector. The conscious "I am" part of our individuality passes from one pulse of physical matter to the next within the framework of the physical structure which we term our body, thus giving the illusion of constant reality and the passing of time.

It is logical to assume that we have a twin stream of consciousness on the antimatter side of the cycle, which in fact creates a mirror image of our own individual personality. (This postulate has already been put forward by scientists.) The frequency of manifestation of both streams of consciousness (that is, the plus and minus "I am") would position our awareness of the illusion of reality at a particular point in space and time. In other words, if the frequency of pulse manifestation is altered even fractionally, our awareness of reality in the physical sense will shift from one spatial point to another. In fact, we would travel from one point in space to another without being aware that we had traversed distance in the physical sense. This would be the ultimate method for space travel.

The theory outlined above explains why light has been described as being caused by both a wave motion and a pulse. Both explanations are correct. A pulse of light is manifested when the energy level of an atomic structure is altered by outside influences (the theory of Max Planck). In the physical plane, the electron of the atomic structure appears to jump from its orbit. According to my belief, the electron does not jump orbit. This is the illusion we obtain, since we are not equipped to perceive the path of the electron during the antimatter cycle. What actually happens is that the radius of the spiralling motion is increased or decreased in order to absorb or release the energy imparted to, or removed from, the atomic structure. If the energy is imparted, then the electron must extend orbit in order to maintain balance in the system, and vice versa. Light, or any other radiant energy above or below light frequency, is therefore manifested by undetectable changes in the radius of the spiral motion of the electron during the antimatter cycle.

Diagram 2 shows how matter and antimatter are created out of the same wave-forms. As the electron is moving through a spiral in each matter and antimatter pulse, it travels through a space of more than 360 degrees during each cycle:

- the theoretical number of degrees would be 370.95199.
- the double cycle is 741.90399.
- the reciprocal harmonic of 370.95199 is 2.6957666³.

As we see, this would be the value of "E" in relation to Unified Equation 3, if the value of "c" equals 143909.0655 minutes of arc per grid second.

A quote I found in a book I was reading recently appears to confirm my theory of the double matter/antimatter cycle. The book is called *Beyond the Occult*, by Colin Wilson.

"Human beings are accustomed to the fact that if they turn round through 360° (through a full circle), they find themselves facing in the direction they started from. Not so an electron. By passing it through a certain type of magnetic field, its 'axis of spin' can be tipped through 360°, which ought to restore it to its origi-

nal position. But it doesn't. The electron has to be turned through yet another full circle before it behaves as it did before. We cannot distinguish the difference between the two circles—the electron can—which seems to suggest that in the subatomic world a full circle is not 360° but 720°. In our world we have somehow lost half the degrees we ought to have. Or to put it another way, there may be another dimension in the subatomic world."

As my own research has shown me that physical reality is manifested by the harmonic nature of light, it appears logical that a vehicle constructed to the principles of harmonics will be required to set up the space-time fields necessary. If this is so, then the first criterion will be that the vehicle must resonate in perfect harmony

with the complete table of elements in our physical Universe. If it does not, then it would be more than probable that any element or particle of matter not in harmonic resonance within the vehicle structure or payload would be left behind when the space-time field was activated. The results would be embarrassing, to say the least.

It would be impractical to construct a vehicle made from an alloy of the whole range of

144 elements in the theoretical atomic table. Apart from this, such an alloy is no doubt a physical impossibility.

The clue which suggests a method of overcoming this problem is the way that matter is built up in octaves of wave-forms. If an octave of elements could be combined which would set up a resonating field tuned to all the elements in the table and the unified fields of space, then maybe we would have a method of crashing the time barrier. I put forward the following proposal for consideration. If an octave of elements is the answer, let us make a selection from the theoretical table of 144. If we divide 144 by 8, we get divisions of 18 units, therefore we will select each of the elements we require, 18 units apart. (See Table 3.)

It can be seen that the total harmonic value of the atomic numbers of the combined elements is 648. The square root of this number is 25.455844, the harmonic of which is found in the polar sections of the world grid system. The harmonic 25455844 is also directly associated with the Earth's magnetic field. Three new elements, recently discovered, have atomic numbers of 116, 124 and 126. What we now need are numbers 108 and 144.

We would then be ready for the harmonic conquest of space.

Atomic Number	Element
18	argon
36	krypton
54	xenon
72	hafnium
90	thorium
108	undiscovered element
126	undiscovered element
144	undiscovered element

Table 3

A complete set of harmonic unified tables which demonstrate the linkage between the gravitational and electromagnetic force, plus the relationship between the matter and antimatter cycles, are to be published in Bruce Cathie's forthcoming book, *The Harmonic Conquest of Space*.

Currently being published by NEXUS Magazine, *The Harmonic Conquest of Space* is due for release in November. (See overleaf for ordering information.)

These tables can also be printed out by a computer program called "Gridworks" which is now being marketed worldwide. (See overleaf.)

NEXUS Magazine, PO Box 30, Mapleton Qld 4560, Australia.

Ionospheric Interference

— Another Pandora's Box? —

These secret military tests are using 'Tesla' technology in and upon the Earth's ionosphere.

Is it to become a battleground, or will it be used as a weapon?

by Nick Begich, Jr

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In Alaska, a joint project of the US Navy, Air Force and University of Alaska will soon be up and operational. The project is the High-frequency Active Auroral Research Program (HAARP). This program was described for the public as an auroral research project but has little or nothing to do with the northern lights. The project name is but the mask behind which the Military hides. The facility, scheduled to open this fall, will be used to alter the ionosphere in a manner which will lead to the implementation of technology which could be used to change weather patterns, change the chemical composition of the ionosphere, or block all global communications.

In reading the materials gathered for this story, one thing is clear: the Government of the United States does not really know what the full impact of this technology will be; yet, they are willing to tamper with all of our lives in the interest of their version of global security. If the technology proves to be effective, then the question arises: is it in humanity's interest for a single government, or any government, to have control over technology which could effectively stop all communications or change the planet's weather patterns?

This article was stimulated by a short piece in the April-May 1994 issue of *NEXUS*. The idea that *NEXUS* would quote an Alaskan daily newspaper sparked my interest in further researching the story. The story was based on a letter to the editor written by Eric Nashlund which appeared in the *Anchorage Daily News* (November 20, 1994). In part, the letter stated:

"Some startling revelations came to light while researching the background of a military sponsored project starting construction in Gakona... HAARP 'will be used to understand, stimulate and control ionospheric processes that might alter the performance of communication and surveillance systems' according to a HAARP fact sheet. The HAARP environmental impact statement claims negligible ionospheric impact with no impact to climate, weather or ozone layer.

"An ARCO company has the bid for construction of HAARP: ARCO Power Technologies Inc. APTI holds a patent (#4,686,605) which matches closely the HAARP proposal dealing with transmitting extremely large amounts of radio-frequency energy into the ionosphere. It is evident that HAARP will at least test, if not fully implement, the patent capabilities.

"Patent #4,686,605 claims it has the following uses: 'cause...total disruption of communications over a very large portion of the Earth...disrupting not only land-based communications, but also airborne communications and sea communications (both surface and subsurface)...missile or aircraft destruction, deflection, or confusion...weather modification...by altering solar absorption...ozone, nitrogen, etc. concentrations could be artificially increased..."

The United States Military denies that the HAARP project has anything to do with these patents. However, a careful review of the government documents leading to the contract with APTI leads one to the conclusion that, once again, the Military is deliberately attempting to mislead. While it is true that the device being built will not produce the full effects described in the patents, it is a necessary step in proving the effectiveness of the technology in advance of construction of a larger antenna array which is scheduled to begin construction next [northern] summer in Alaska. The intention of the Military is to complete construction of the larger second system by 1997.

This initial project does present risks to communications according to the United States Department of Commerce, National Telecommunications and Information Administration, Interdepartment Radio Advisory Committee. Other risks are unclear in the literature related to this project; however, the risks to human physiology from high-frequency electromagnetic radiation are well known. What is really going on with this technology? What will the government do when they put into practice the larger antenna array?

Having read the article in *NEXUS*, the next stop was to the public library. I pulled the Eastlund patent records and a cold chill ran through me as I realised that the diagrams I was seeing were reminiscent of patents issued to Nikola Tesla in the late 19th and early 20th century. Tesla was most well-known for having obtained, in 1888, patents for his entire system of polyphase AC power which remains today the world standard. I next noted the reference sources in the patent itself: two articles from *The New York Times*. When I reviewed the articles, they were about Tesla. The articles referenced in the US patent

w e r e extremely interesting in that they were, in part, the basis for the research into this technology. The first article from *The New York Times* (December 8, 1915) reads, in part, as follows:

"Nikola Tesla, the inventor, has filed patent applications on the essential parts of a machine, the possibilities of which test a layman's imagination and promise a parallel of Thor's shooting thunderbolts from the sky to punish those who had angered the gods... Suffice it to say that the invention will go through space with a speed of 300 miles a second, a manless ship without propelling engine or wings, sent by electricity to

any desired point on the globe on its errand of destruction, if destruction its manipulator wishes to effect.

"It is not a time," said Dr Tesla yesterday, 'to go into the details of this thing. It is founded upon a principle that means great things in peace; it can be used for great things in war. But I repeat, this is no time to talk of such things.'

"It is perfectly practicable to transmit electrical energy without wires and produce destructive effects at a distance. I have already constructed a wireless transmitter which makes this possible, and have described it in my technical publications, among which I refer to my patent number 1,119,732, recently granted. With transmitter of this kind we are enabled to project electrical energy in any amount to any distance and apply it for

innumerable purposes, both in war and peace. Through the universal adoption of this system, ideal conditions for the maintenance of law and order will be realized, for then the energy necessary to the enforcement of right and justice will be normally productive, yet potential, and in any moment available, for attack and defense. The power transmitted need not be necessarily destructive, for, if distance is made to depend upon it, its withdrawal or supply will bring about the same results as those now accomplished by force of arms."

The next article referenced in the patent also ran in *The New York Times* (September 22, 1940) and reads, in part, as follows:

"Nikola Tesla, one of the truly great inventors who celebrated his eighty-fourth birthday on July 10, tells the writer that he stands ready to divulge to the United States Government the secret of his 'teleforce' with which, he said, airplane motors would be melted at a distance of 250 miles, so that an invisible Chinese Wall of Defense would be built around the country...

"This 'teleforce', he said, is based on an entirely new principle of physics that 'no one has ever dreamed about', different from the principle embodied in his inventions relating to the transmission of electrical power from a distance, for which he has received a number of basic patents. This new type of force, Mr Tesla said, would operate through a beam one one hundred-millionth of a square centimeter in diameter, and could be generated from a special plant that would cost no more than \$2,000,000 and

would take only about three months to

construct.

"The beam, he states, involves four new inventions, two of which already have been tested. One of these is a method and apparatus for producing rays 'and other manifestations or energy' in free air, eliminating the necessity for a high vacuum; a second is a method and process for producing 'very great electrical force'; the third is a method for amplifying this force; and the fourth is a new method for producing 'a tremendous electrical repelling force'. This would be the projector, or gun, of the system. The voltage for propelling the beam to its objective, according to the inventor, will attain a potential of 50,000,000 volts.

"With this enormous voltage, he said, microscopic electrical particles of matter will be catapulted on their mission of defensive destruction. He has been working on this invention, he

United States Patent (19)

Eastlund

[54] **METHOD AND APPARATUS FOR ALTERING A REGION IN THE EARTH'S ATMOSPHERE, IONOSPHERE, AND/OR MAGNETOSPHERE**

[75] Inventor: Bernard J. Eastlund, Spring, Tex.

[73] Assignee: APTI, Inc., Los Angeles, Calif.

[21] Appl. No.: 690,333

[22] Filed: Jan. 10, 1985

[51] Int. Cl.: H05B 6/64; H05C 3/00; H05H 1/46

[52] U.S. Cl.: 361/231; 89/1.11; 38/059; 244/158 R

[58] Field of Search: 361/230, 231; 244/158 R; 376/100, 89/1.11; 380/59

[56] Reference Cited PUBLICATIONS

Liberty Magazine, (2/35) p. 7 N. Tesla.

New York Times (9/22/40) Section 2, p. 7 W. L. Laurence

[11] Patent Number: 4,686,605

[45] Date of Patent: Aug. 11, 1987

New York Times (12/8/15) p. 8 Col. 3.

Primary Examiner—Salvatore Cangjalosi

Attorney, Agent or Firm—Roderick W. MacDonald

ABSTRACT

A method and apparatus for altering at least one selected region which normally exists above the earth's surface. The region is excited by electron cyclotron resonance heating to thereby increase its cyclotron particle density. In one embodiment, circularly polarized electromagnetic radiation is transmitted upward in a direction substantially parallel to and along a field line which extends through the region of a plasma to be altered. The radiation is transmitted at a frequency which excites electron cyclotron resonance to heat and accelerate the charged particles. This increase in energy can cause ionization of neutral particles which are then absorbed as part of the region thereby increasing the charged particle density of the region.

15 Claims, 5 Drawing Figures

The diagram shows a globe with the North Pole at the top and the South Pole at the bottom. A horizontal line represents the EQUATOR. At the North Pole, there is a TRANSMITTER (16) and a POWER GENERATOR (17). Several dashed lines represent field lines or regions, labeled with numbers 10, 12, 13, 14, 15, and 20. A curved line labeled MB is shown above the globe, and another labeled MB is shown below it. A line labeled R is also shown. The globe is labeled with NORTH POLE, EQUATOR, and SOUTH POLE.

added, for many years and has recently made a number of improvements in it."

There was a third reference which was apparently authored by Tesla which could not be obtained. The ideas expressed by Tesla in these articles raise more questions about the version of 'law and order' likely to rise from any military organisation controlling such technology. In recent days, we have seen many of the excesses of the military establishment in testing their 'peace-keeping' technologies to the detriment of individuals in the population. If this technology is to be implemented anywhere, it should be done so openly and honestly, and only when it can be demonstrated as safe and worthwhile for improving the human condition. The idea of unleashing such power into our planet's ionosphere is disturbing at a minimum.

The patent number 4,686,605, issued August 11, 1987 to Bernard J. Eastlund and assigned to APTI, Inc., is one of three related patents by the same inventor—one of which was locked up under a Navy National Security Order for six years in the late 1980s. In the text of the patent, a number of issues of concern are raised. These patents revisit and go beyond the technical applications envisioned by Tesla. The patent is quoted as follows:

"In the past several years, substantial effort has been made to understand and explain the phenomena involved in belts of trapped electrons and ions, and to explore the possible ways to control and use these phenomena for beneficial purposes. For example, in the late 1950s and early 1960s both the United

States and the USSR detonated a series of nuclear devices of various yields to generate large numbers of charged particles at various altitudes, e.g., 200 kilometers or greater...

"This can cause confusion of or interference with or even complete disruption of guidance systems employed by even the most sophisticated of airplanes and missiles. The ability to employ and transmit over very wide areas of the Earth a plurality of electromagnetic waves of varying frequencies, and to change same at will in a random manner, provides a unique ability to interfere with all modes of communication, land, sea, and/or air, at the same time. Because of the unique juxtaposition of usable fuel source at the point where desirable field-lines intersect the Earth's surface, such wide-ranging and complete communication interference can be achieved in a reasonably short period of time... Thus, this invention provides the ability to put unprecedented amounts of power in the Earth's atmosphere at strategic locations and to maintain the power injection level, particularly if random pulsing is employed, in a manner far more precise and better controlled than heretofore accomplished by the prior art, particularly by the detonation of nuclear devices of various yields at various altitudes... Further, by knowing the frequencies of various electromagnetic beams employed in the practice of this invention, it is possible not only to interfere with third party communications but to take advantage of one or more such beams to carry out a communications network even though the rest of the world's communications are disrupted. Put another way, what is used to disrupt another's communications can be employed by one knowledgeable of this invention as a communication network at the same time. In addition, once one's own communication network is estab-

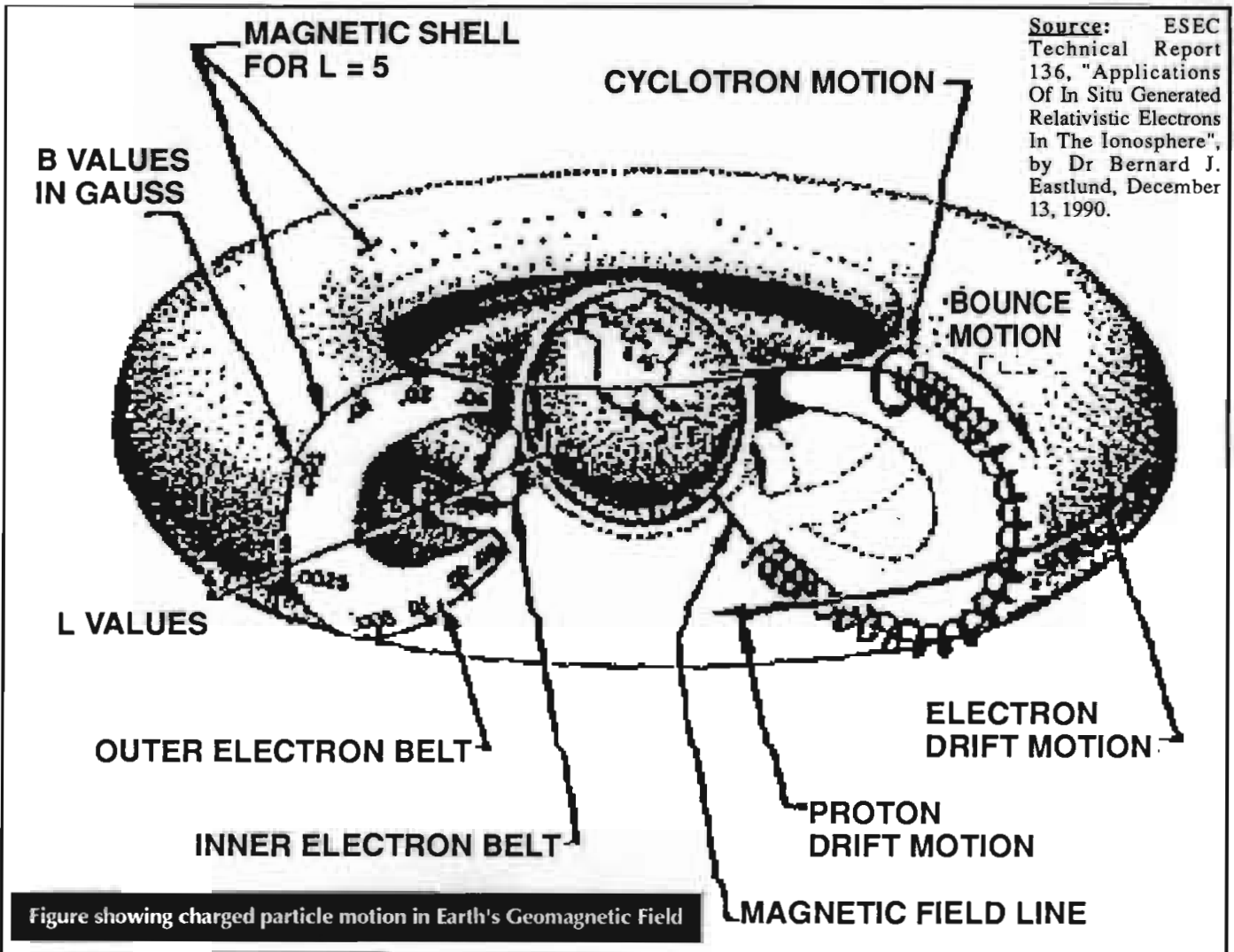


Figure showing charged particle motion in Earth's Geomagnetic Field

lished, the far-reaching extent of the effects of this invention could be employed to pick up communication signals of others for intelligence purposes...

"This invention has a phenomenal variety of possible ramifications and potential future developments. As alluded to earlier, missile or aircraft destruction, deflection, or confusion could result, particularly when relativistic particles are employed. Also, large regions of the atmosphere could be lifted to an unexpectedly high altitude so that missiles encounter unexpected and unplanned drag forces with resultant destruction or deflection of same. Weather modification is possible by, for example, altering upper atmosphere wind patterns by constructing one or more plumes of atmospheric particles which will act as a lens or focusing device. Also as alluded to earlier, molecular modifications of the atmosphere can take place so that positive environmental effects can be achieved. Besides actually changing the molecular composition of an atmospheric region, a particular molecule or molecules can be chosen for increased presence. For example, ozone, nitrogen, etc., concentrations in the atmosphere could be artificially increased. Similarly, environmental enhancement could be achieved by causing the breakup of various chemical entities such as carbon dioxide, carbon monoxide, nitrous oxides, and the like..."

While the device being constructed is not large enough to cause all of these effects, it is of sufficient size to test the ideas of Dr Eastlund as expressed in parts of the patent. The Military denies that they are using any of the Eastlund ideas; however, careful review of the materials lead to the inescapable conclusion that the Military is misleading the public again.

In a press release by the United States Air Force dated November 3, 1993, the Military announced that the prime contractor on the HAARP project was ARCO Power Technologies, Inc. The press release indicated that the project was designed for auroral and ionospheric research. They indicate: "The first phase of the program is underway to develop and test a low-power high-frequency (2.8-10.0 MHz) prototype transmitter array."

ARCO Power Technologies, Incorporated (APTI) is a subsidiary of Atlantic Richfield Company (ARCO) which owned the Eastlund patent rights at the time the HAARP project was put out to bid. In researching APTI, I utilised the directory, *America's Corporate Families 1993* (vol. 1, p. 156), which is a Dun & Bradstreet publication. The record indicates that this firm has a president in Los Angeles and a CEO and staff of 25 employees in Washington, DC, with sales of US\$5,000,000 a year. ARCO, the parent company, is the largest employer in Alaska, primarily involved in the North Slope where it controls trillions of cubic feet of natural gas and billions of barrels of oil. The natural gas on the North Slope has been injected into the Earth rather than 'flared off' as in most parts of the world. The gas has been injected in order to maintain oilfield production while pumping up to 1.6 million barrels of crude oil a day. No market for this gas currently exists, although significant interest in building a US\$12 billion pipeline remains on the drawing boards. A market for the gas is in the interests of ARCO.

How does a small subsidiary company acquire a military contract for such a project? According to the records, it won the right to build the project through exemptions in the military procurement process. The contract with APTI was over five times the

organisation's annual sales. It is the assertion of this writer that the only way a virtually unknown company in the military contracting environment could get such a contract is if they possessed proprietary information of use in the project, i.e., the Eastlund patents.

In a fact sheet issued by the Office of Naval Research and the Phillips Laboratory about HAARP, dated November 4, 1993, the following is indicated:

"The proposed research will be undertaken using high-power radio transmitters to probe the overhead ionosphere, combined with a complement of modern scientific diagnostic instruments to investigate the results of the interactions.

"HAARP will be constructed at auroral latitudes in Alaska. A unique feature of the research facility would be a high-power high-frequency radio transmitter with the capability of rapidly steering a narrow beam of energy toward a designated region in the sky. Similar, though less capable, research facilities exist today at many locations throughout the world and are operated routinely for the purpose of scientific investigation of the ionosphere. In the US such systems are located in Arecibo, Puerto Rico, and Fairbanks, Alaska. Other installations are at Tromsø, Norway; Moscow, Nizhny Novgorod and Apatity, Russia; Kharkov, Ukraine; and Dushanbe, Tadjikistan. None of these existing systems, however, have the combination of frequency capability and beam steering agility required to perform the experiments planned for HAARP.

"Investigations to be conducted at the HAARP facility are expected to provide significant scientific advancements in understanding the ionosphere. The research facility would be used to understand, stimulate and control ionospheric processes that might alter the performance of communication and surveillance systems. This research would enhance present civilian capabilities because it would facilitate the development of techniques to control ionospheric processes..."

"Potential applications of the HAARP research include devel-

oping DoD technology for detecting cruise missiles and aircraft and for communicating with submarines. Although HAARP is being managed by the Air Force and Navy, it is purely a scientific research facility which represents no threat to potential adversaries and would therefore have no value as a military target.

"...The beam would be several degrees wide, depending on frequency, and thus would influence a region several miles in diameter in the lower ionosphere, expanding to several tens of miles in the upper ionosphere.

"...The transmissions would be accomplished through the design and construction of a world-class ionospheric research instrument (IRI)... The IRI would consist of an antenna array and associated transmitters... The antenna would occupy a rectangular area roughly 1,000 ft x 2000 ft and would consist of a 12 x 15 array of antenna masts, each supporting two horizontal crossed dipole antennas, stacked one above the other. The masts would reach a maximum height of 72 ft..."

"As a result of a competitive procurement, the Air Force and Navy has awarded a contract to ARCO Power Technologies, Inc. (APTI) for the design and construction of the IRI and associated support facilities... The current schedule anticipates construction at the Gakona site would begin November 1993 and conclude the fall of 1994 with the demonstration prototype. Construction for the full-size IRI is anticipated to begin early 1995 and conclude late 1997."

It is the assertion of this writer that the only way a virtually unknown company in the military contracting environment could get such a contract is if they possessed proprietary information of use in the project, i.e., the Eastlund patents.

The following was taken from the United States Air Force "Record of Decision, High-frequency Active Auroral Research Program (HAARP), Final Environmental Impact Statement", dated October 18, 1993:

"The data obtained from the proposed research would be used to analyze basic ionospheric properties and to assess the potential for developing ionospheric enhancement technology for communications and surveillance purposes... The research facility would be used to understand, simulate and control ionospheric processes that might alter the performance of communications and surveillance systems... Furthermore, and possibly more significant, is the potential for new technology that could be developed from a better understanding of ionospheric processes. A potential DoD application of the research is to provide communications to submerged submarines. These and many other research applications are expected to greatly enhance present DoD technology.

"The Air Force and Navy proposes to build and operate the most versatile and capable ionospheric research facility in the world. The government intends to utilize the unused Over-the-Horizon Backscatter site near Gakona, Alaska for this program... Research requirements stipulated that the selected site must fall in the range of latitudes between 61 and 65 degrees, either north or south. This latitude provides the proper mix of active and inactive auroral states. Siting constraints included that the site must be: on US soil, on DoD land to the maximum extent practical..."

This project is more particularly described in the "Joint Services Program Plans and Activities" (February 1990), issued by the Navy and Air Force. It becomes clear that the Military has no intention of looking at the northern lights, as the aurora is called in Alaska. This project is intended for one purpose and one purpose

only: to learn how to manipulate the ionosphere in a manner similar to and exceeding the capabilities of the facilities operating in the Soviet Union. This facility will be the largest of its type in the world and will be located in a latitude most conducive to the practice of the invention developed by Eastlund.

In researching this project I searched a database for local articles about HAARP, and located a multi-page piece which was run in a news supplement to the *Anchorage Daily News*, "We Alaskans" (December 15, 1991, pp. 9-14). It was actually a reprint from an earlier article in *The Washington Post*. Alaska's United States Senator, Ted Stevens, is quoted in the article defending the funding of HAARP. It appears from the article that the Senator may have been left with incomplete information by the project's promoters. Nonetheless, his comments on the project were interesting. The article is quoted as follows:

"At the hearing of the Senate Committee on Rules and Administration in June 1990, Stevens defended earmarking and attacked the process of scientific peer review: 'I could tell you about the time when the University of Alaska came to me and said it might be possible to bring the aurora to Earth. We might be able to harness the energy in the aurora...,' the Senator declared according to the hearing. 'No one in the Department of Defense, no one in the Department of Energy, no one in the executive branch was interested in pursuing it at all. Why? Because it did not come from the good old boy network. So I did just what you say I should do. I got Congress to earmark the money, and the experiment is going on now. It will cost \$10 million to \$20 million. If it is successful, it will change the history of the world.'

"In August 1990, Stevens went to the Senate floor to once

Continued on page 82

Stan Ross
1/4pg ad

Graydon Rixon
1/4pg ad

MYSTERY LINES ON THE NULLARBOR

A series of five long parallel lines have been observed on daytime satellite images of the Western/South Australian border, leaving geologists scratching their heads.

The lines, estimated to be about 400 kilometres long and 5-15 kilometres wide, were found on images of the Nullarbor Plain, the vast desert that stretches north from the Great Australian Bight.

But they are not supposed to be there.

"The Nullarbor is supposed to be a featureless expanse," says Dr Ian Tapley of the CSIRO, Australia's national research organisation. "We have no explanation for the lines yet."

Even more puzzling is that the lines appear only during the day. This is odd because they have been detected by infrared sensors which produce their best images at night. Infrared radiation gives a measure of temperature—and temperature

differences between, say, rock and sand are greatest at night. During the day, features of the land are uniformly hot, making them difficult to identify from thermal images. The lines appear to be about 2°C cooler than the surrounding plain.

The mystery was revealed in Sydney in late August at a forum on remote sensing. Dr Ian Barton, of CSIRO's Division of Atmospheric Research in Melbourne, said the lines were first noticed last month by his colleague, Dr Fred Prata. Barton sent the images for analysis to Tapley's group at the CSIRO Division of Exploration and Mining in Perth.

Prata was studying images taken by Europe's remote-sensing satellite, ERS-1, over 10 days in October 1992. Since this discovery, the lines have also been found on thermal images taken on the same days by a weather satellite operated by the US National Oceanic and Atmospheric Administration.

(Sources: *New Scientist*, 3 Sept '94; CSIRO)

MEDICAL STUDENTS REJECT DARWINISM

The British medical journal *The Lancet* has published a survey carried out by professor Roger Short from the department of Physiology at Monash University, Victoria. The questionnaire was given to over 150 first year medical students.

Twenty-seven per cent of those surveyed thought species did not evolve by natural selection, i.e., Darwin was wrong. Twenty-seven per cent also believed that humans could not have evolved from apelike ancestors, and twenty-one per cent believed God created Eve from Adam's rib.

The students then attended eight lectures on evolutionary theory, were taken on an excursion to meet their ancestors, and asked to write an essay on the topic, "Discuss the origin and destiny of the current races of mankind". All essays supported evolutionary theories.

After this, they were surveyed again. There were no significant changes in the answers to any of the questions.

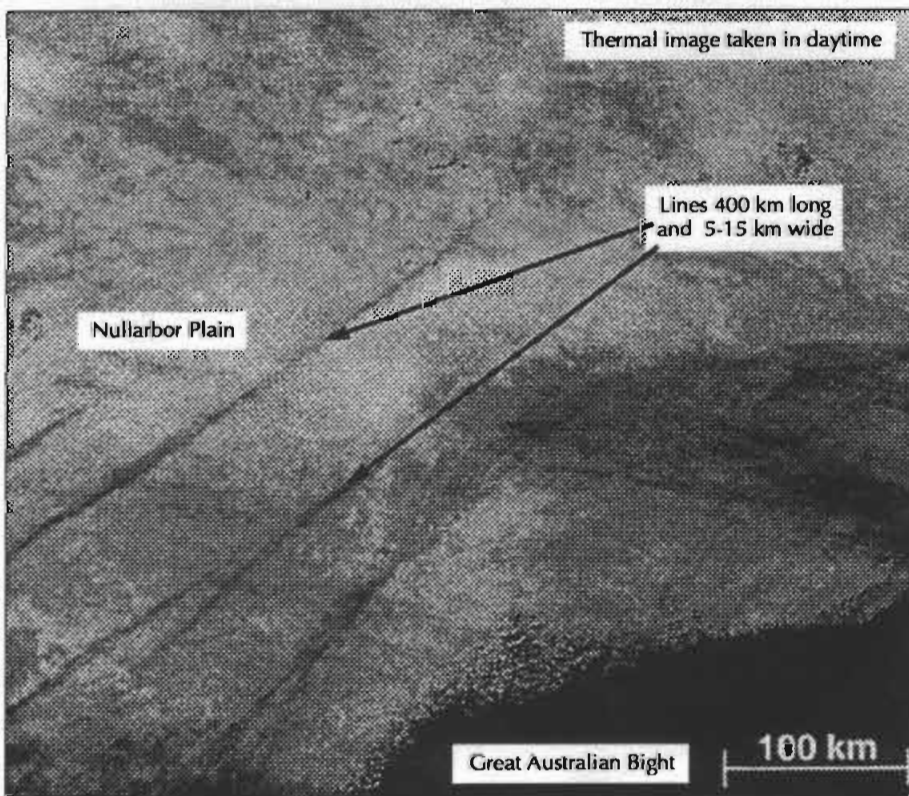
(Source: *The Sydney Morning Herald*, 11 April 1994)

CONFLICTING DATA ABOUT EXTENT OF ICE AGE

An American geologist, Christopher Scotese of the University of Texas, believes that most glaciers in the ice age of 650 million years ago never got within 30 degrees of the equator.

Geologists can track the motion of continents hundreds of millions of years ago because the direction of the Earth's magnetic field changes with latitude, and is fixed in the rocks as they solidify. Most geologists believe Africa, North America, Australia and Europe were near the equator during this ice age. Evidence suggests that these continents contained glaciers at this time.

Christopher Scotese has been analysing magnetic data collected by Rob Van Der Voo of the University of Michigan, and Chris Powell of the University of California at Santa Barbara. He came up with a model that puts West Africa and much of Europe near the South Pole, the



limestone belts of Central Africa, Arabia and India near the equator, and glaciated south China at 50° to 60° North.

It is interesting to note that for the popular model to be correct, carbonate deposits must have formed far away from the equator. Carbonate deposits normally only form in warm waters.

Maybe it's the assumptions themselves that need questioning.

(Source: *New Scientist*, 30 July 1994)

MATTER AS BUBBLES IN THE AETHER

by Chris Illert

Even as recently as the 1920s, orthodox science believed in a static cosmos, until Edwin Hubble demonstrated that it was actually expanding and, therefore, must have originated long ago in some titanic 'Big Bang'.

Today, most scientists agree that the Universe is outwardly expanding and is of finite age, born from a dramatic 'phase transition' when the "aether" (quantum vacuum) jumped from one energy state to another, "sucking matter into physical existence" within our universe.¹

If one reads Leadbeater's Appendix to the 1919 edition of *Occult Chemistry*², or William Kingsland's *The Physics of the Secret Doctrine* (1910)³, it is clear that occult chemists were speaking of proto-aether "Mulaprakriti" (what Paul Davies calls "the initial false vacuum") undergoing an expansionary phase-change to become "Koilon" (our present-day "normal quantum vacuum") driven by "Cosmic Fohat" (the "Superforce" of Paul Davies⁴) which blew bubbles (i.e., 'material' particles) in an infinitely dense aether.

Cosmic Fohat, a unified Superforce to start with, subsequently split into the four presently-known natural forces: gravitation, electromagnetism, the strong and the weak nuclear forces.

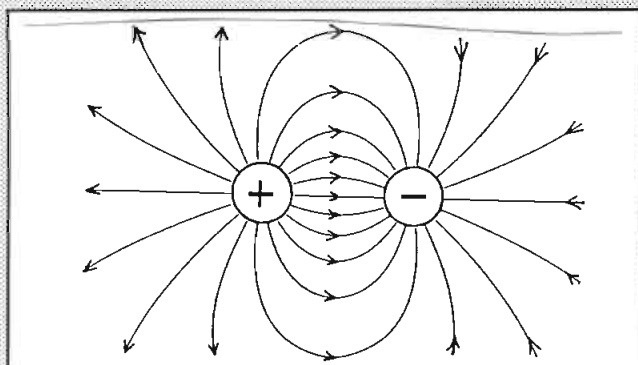
The occultists labour the point that instead of matter being solid within an empty insubstantial aether, the aether itself is very dense (one thousand million times denser than platinum, according to Oliver Lodge's estimate), and matter is really just bubbles—the absence of aether.

The 19th century concepts underlying this occult cosmology are easily visualised in terms of liquid in a cylinder. Fizzing

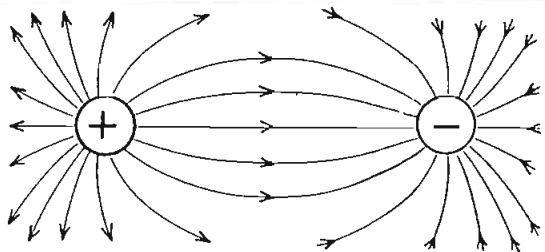
can be induced if the piston is moved: thus did Cosmic Fohat—Superforce—induce a quantum-vacuum transition (Mulaprakriti to Koilon), releasing energy which tore the aether apart into numerous 'subatomic particles'—bubbles—which we see as substantial even though they are, in fact, the absence of substance. Thus was matter sucked into existence in the cosmic expansion.

Paul Davies writes that "what appears as empty space is actually a seething ferment...of quantum activity, teeming with [ghost] virtual particles and full of complex interactions. ...A real particle...must be always viewed against this backdrop of frenetic activity. When [a real particle] moves through space, it is actually swimming in a sea of ghost particles of all varieties...entangled in a complex *mêlée*... It is important to realise that, at the quantum level of description, the vacuum is the dominant structure. ...particles are only minor disturbances bubbling up over this background sea of activity."⁴

Thus the 'dense' aether (quantum vacuum) is scientific dogma today, even though it seemed the height of absurdity when

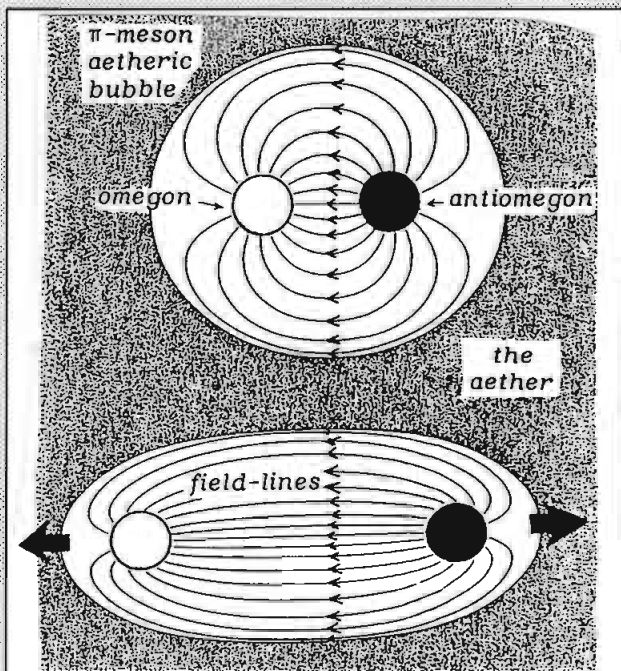


Ordinary electrical charges produce field lines that spread to infinity throughout the aether ('empty space').



As the charges are moved apart, the connecting field-lines move apart and spread out unconstrained.

Figure 1A



The omegon model depicts mesons as 'bubbles' in a dense aether. Meson bubbles contain an omegon (white) and an anti-omegon (black), bound together by field lines trapped inside the bubble. Elongating the bubble actually compresses the field lines together in a cube.

Figure 1B

NEWSCIENCE NEWSCIENCE NEWSCIENCE

Theosophists first proposed it. But what of subatomic particles? Are they really bubbles?

In Figure 1A we see electric field lines radiating through the aether between charged particles. As the electrical charges are moved apart, the field lines spread apart, off to infinity.

But one of the simplest kinds of 'massive' particles, a meson, is shown in Figure 1B. The meson is actually a bubble in the aether (quantum vacuum) and its internal ('matter') field lines are trapped within the bubble. Indeed, if the bubble is somehow stretched, the ('matter') field lines actually draw closer together! This is exactly the opposite to 'electric' field lines in the aether!

In fact, if the meson bubble stretches too far, it can divide into two bubbles (as in Figure 2). The 'charges' inside the bubbles are called quarks (represented by black dots) and antiquarks (represented by white dots).

Instead of drawing the bubble in the aether, and all its internal field lines, we will henceforth introduce a kind of cartoon called the "Nambu string". It is just the

field line which directly joins the quark and the antiquark inside the meson. But we can think of the Nambu string (or spring) as a kind of elastic band which can be stretched. If drawn too far apart, as when the meson bubble divides into two, we can think of the Nambu string as snapping—but it can never have free ends because field lines must begin and end on 'charges' (in this case, quarks and antiquarks).

So in order for the Nambu string to snap, a quark-antiquark pair must be sucked into existence from out of the aether. The quark and the antiquark cancel each other (like $+1 - 1 = 0$), so we haven't obtained something for nothing. Figure 2 thus shows a meson (matter bubble) dividing into two—and the simplified Nambu elastic string 'cartoon' gives us another way of viewing the process.

One way we could stretch and divide a meson bubble would be to make it spin very fast: then the centripetal force would draw the quark and antiquark apart, stretching the elastic 'string' that holds them together. Thus, spinning 'matter bubbles' in the aether (quantum vacuum) would tend to be elongated and oval-shaped. They are

called vector mesons and there are 37 different types of them in nature.

Non-spinning 'matter bubbles' would tend to be spherical. They are called scalar mesons and there are 36 different kinds of them also in nature.

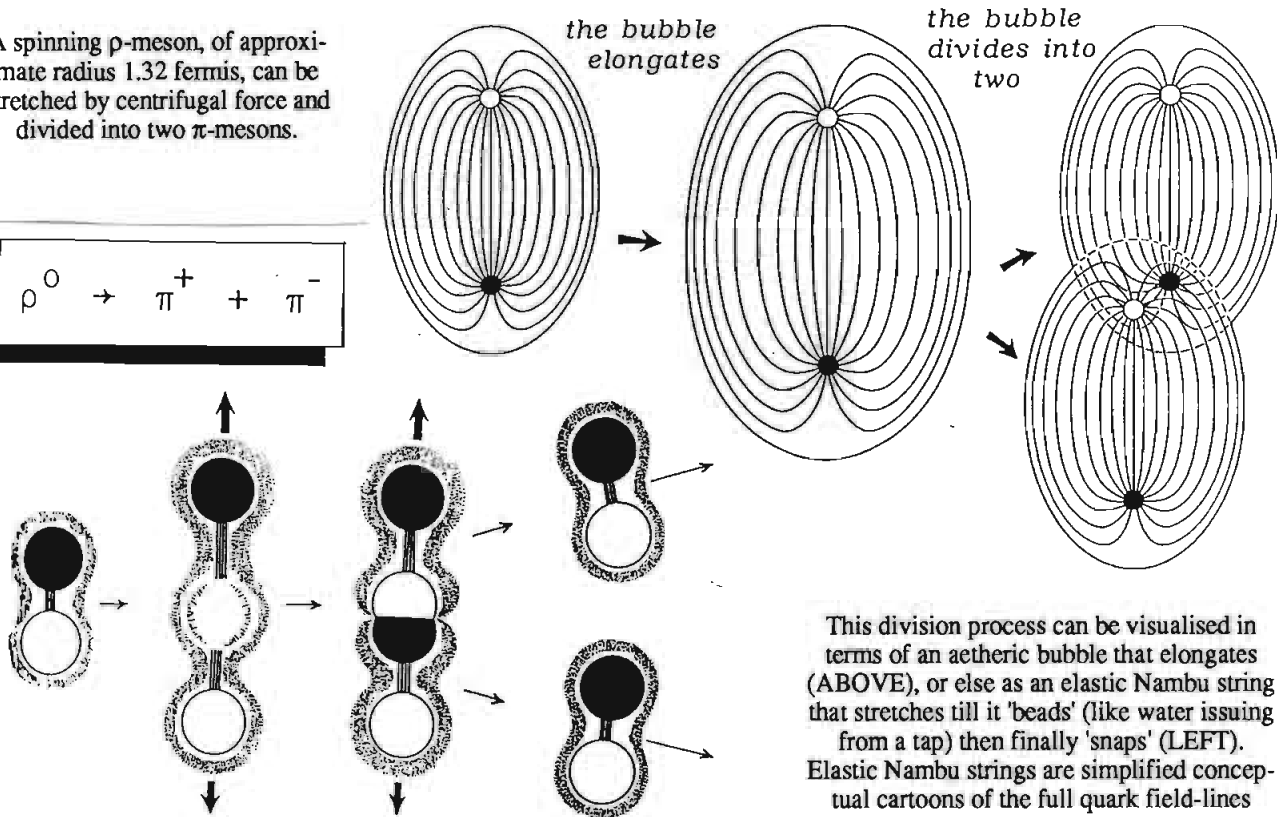
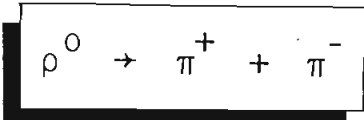
The occult chemists Besant and Leadbeater drew both kinds—vector and scalar mesons—as their E3 state of matter, in 1895.

Footnotes:

1. Chris Illert, "Theosophical Cosmogenesis", *Theosophy in Australia*, 54(4):204-8, September 1990.
2. A. Besant and C. W. Leadbeater, *Occult Chemistry*, Theosophical Publishing House, London, 1919.
3. William Kingsland, *The Physics of the Secret Doctrine*, Theosophical Publishing House, London, 1910.
4. Paul Davies, *Superforce: The Search for a Grand Unified Theory of Nature*, Heinemann, 1984, and Unwin, 1985.

Extracted from
"Alchemy Today — Volume 2"
 by Chris Illert
 (see book review on page 76)
 Chris Illert is a former staff member of Wollongong University, and a leading theoretical physicist and mathematician. He has had numerous papers published in prestigious international science journals.

A spinning ρ -meson, of approximate radius 1.32 fermis, can be stretched by centrifugal force and divided into two π -mesons.



This division process can be visualised in terms of an aetheric bubble that elongates (ABOVE), or else as an elastic Nambu string that stretches till it 'beads' (like water issuing from a tap) then finally 'snaps' (LEFT). Elastic Nambu strings are simplified conceptual cartoons of the full quark field-lines inside the bubble.

Figure 2

WHOOPIING COUGH IN THE USA

by Greg Beattie

The *Journal of the American Medical Association* last year carried an article entitled, "Pertussis Surveillance: United States, 1989-1991" from the Centers for Disease Control (*JAMA*, 24-31 March 1993, p. 1489).

The report stated that since 1922, doctors have been required to report diagnosed cases of whooping cough (pertussis) to the authorities. The statistics showed that the disease declined steadily from 1922 onward. According to the report, after 1976 the trend completely reversed. The disease started increasing.

A glance at the accompanying graph indicated that the change occurred between 1976 and 1980 and the figures continued increasing to the end of the graph (1991). The report suggested that "...the observed increase may be a function of improved reporting of cases", and offered no further explanation.

This is a curious situation because vaccination was stepped up during this period. Mandatory vaccination of children for school entry had suffered poor conformity until 1976 when Jimmy Carter became President. According to Coulter and Fisher (*A Shot In The Dark*, 1991) the national allocation of \$7.5 million was increased in 1977 to \$14.5 million, then in 1978 to \$33 million, and in 1978 to \$46.9 million.

By August 1989 there were only ten states which did not have whooping cough vaccination required by law as a precondition for entry to school. So the increase in whooping cough cer-

tainly can't be blamed on falling vaccination rates. These mandatory vaccination laws in the US are not until the child becomes old enough for school.

According to the *JAMA* article, in the period 1980-1991, the increase was experienced far more by the school-aged group than the preschoolers. For infants under one year, there was practically no increase, but as ages went up, so did the increase in whooping cough. The greatest (approximately five-fold) increase was in those aged 15 and over.

The story continued in an article about a year later (*JAMA*, 2 February 1994, p. 340), entitled "Resurgence of Pertussis: United States, 1993". The article confirmed that whooping cough was still increasing and in 1993 had reached its highest level since 1967!

It stated that "the total number of reported cases has increased in each successive year since 1977. Reasons for this resurgence of pertussis are unclear... Furthermore, the proportion of reported pertussis cases among children aged 1-4 years has not increased during 1980-1993." By contrast, the proportion of cases in the 10-years-and-over age group was said to have increased from 15.1% during 1977-1979 to 26.95% during 1992-93. In other words, preschoolers did not suffer the increase—only school-aged children did.

Although vaccination of school-age children in the US is almost universal, rates for preschoolers is considerably lower. For two-year-olds it is approximately 44%, according to the

latest survey (*JAMA*, 16 March 1994, p. 833). That means that roughly half the US preschoolers are unprotected.

Most cases of whooping cough occurred in the preschool age group. Interestingly the report provided statistics on the vaccination status of preschoolers who were struck by the disease.

The first report showed that of all the cases of whooping cough in 1989-91, 35% were fully up to date with vaccination. Actually, 61% had received whooping cough vaccine, but were not all fully up to date with the time schedule. In other words, over one-third of the victims had been fully protected and almost two-thirds were partially protected! Why did the disease strike so many protected preschoolers when there were millions of unprotected to choose from?

The second report presented a worse picture. This time (cases for 1993), 53.1% of the victims were up to date! Including those not up to date, this brings us to a figure of 84%! So, on this occasion, over half the victims had been fully protected and over four-fifths partially protected. This indicates that vaccination did not have a protective effect after all.

Searching the *Morbidity and Mortality Weekly Reports* (published each week by the Centers for Disease Control) for 1993, I found two further reports worth mentioning. The first was in Massachusetts involving 218 students, 96% of whom had been fully vaccinated. The second involved only four cases—three students and their teacher. The three students were fully vaccinated; the teacher's status was not known.

VERITAS PRESS

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— The Mystery of — THE CRYSTAL SKULL

*Where did this
artefact come
from?*

Who made it?

*How was it
made?*

*What was its
purpose?*

by Richard Giles

Richard Giles is a freelance researcher, writer and astrologer, as well as *NEXUS* staffer. His book on UFO phenomena is to be published in 1991 by Gateway Books, UK.

Anna Mitchell-Hedges was just seventeen years old and on a dig with her adoptive father, F. A. "Mike" Mitchell-Hedges, in British Honduras (now known as Belize) in Central America. They were excavating at the lost city of Lubaantun in the jungles near the present capital, Belize City, when they made a momentous discovery.

The word *Lubaantun* means "place of the fallen stones" in the local Mayan dialect. Its existence was first reported to the British colonial government in the late 19th century by inhabitants from the nearby Toledo settlement. In 1903 the Governor of British Honduras commissioned Dr Thomas Gann to investigate the site.

Dr Gann explored and excavated around the central plaza area and concluded that the place must have had a large population. He published his report in the United Kingdom the following year.

In 1915, R. Merwin of Harvard University also investigated the area. He discovered three carved stone markers depicting two men playing ball games, and also excavated a ball court.

Mitchell-Hedges arrived at the site in 1924 with an expedition including Dr Gann, Mitchell-Hedges' daughter Anna, and Lady Richmond-Brown, his close companion and financier. They worked there for three years sifting, digging and uncovering material on site at Lubaantun.

DISCOVERY OF THE CRYSTAL SKULL

It was Anna's 17th birthday, and while helping with the digging around a collapsed altar she spied a glinting object in the earth. With a great deal of effort, the Mayan workers assisting at the site removed the last of the debris of stone slabs that lay in the way, and then Anna managed to remove the object. To her delight, what she picked up was a gleaming life-sized crystal skull in perfect condition.

According to the account by Alice Bryant and Phyllis Galde in *The Message of The Crystal Skull*, the Mayan workers went wild with joy when they saw it. They began to dance, and some started to pay homage to the sacred relic. Within a short space of time they had erected an altar to support the Skull for worshipping.

As the story goes, the workers planned to suspend their digging work for several days due to their celebrating. Mitchell-Hedges was in a bind about what to do, wanting them back at work on the site, yet acknowledging that what had been found was important to them. He made the extraordinarily generous offer to present the Skull to the chief of the Mayan workers if they would return to the task. They readily agreed to return, and the next day were back at work.

Around two months later they found the detachable lower jawbone. It was then that Mitchell-Hedges and his party realised what an incredible find they had. The crystal jaw, too, was in perfect condition.

When Mitchell-Hedges' expedition finally was to return home in 1927, the Mayans presented the Skull to him in gratitude for the benefits they had received.

Why was this so important to Mitchell-Hedges? As a boy, he disliked school and wanted to be an explorer. He was fascinated by tales of ancient cultures, especially of Central America. The Mayans, the Aztecs and the Toltecs were his realm.

Later, as an adult, he accumulated a personal fortune yet he was less interested in this than in his search for answers about ancient civilisations. He believed strongly in the legends of Atlantis and thought he would find traces of the civilisation in Central America.

"Mike" Mitchell-Hedges was born in England in 1882, and by the time he turned seventeen had left for the United States. After winning a large sum of money in a card game,

he took off for Mexico where, according to David Hatcher Childress in his book, *Lost Cities of North & Central America*, he was captured by Pancho Villa but eventually joined up with him.

Mitchell-Hedges later explored the islands off Honduras and around Jamaica. The artefacts he found underwater convinced him that a high civilisation had existed there in the past. He concluded it was related to Atlantis. A theosophist and lover of the mystical sciences, F. A. Mitchell-Hedges had much to do with secret societies.

CRYSTAL SKULDUGGERY

This fascination with secret societies and mysteries prompted some sceptics to write that Anna Mitchell-Hedges never found the Crystal Skull. It was claimed that "Mike" Mitchell-Hedges placed it there for his daughter to find, and had really obtained it during a secret rite years before; he had to have some way to explain his possession of it, so he placed it in the rubble for his adopted daughter to find.

Another story among the sceptics to the Mitchell-Hedges' find is from Joe Nickells of the University of Kentucky, USA. This is mentioned in the book, *Arthur C. Clarke's A-Z of Mysteries*, where authors Simon Welfare and John Fairley write that Nickells suggested Mitchell-Hedges actually bought the Skull at an auction at Sotheby's in London in 1943 after it failed to sell. Nickells argued that he liked to be seen as a "swashbuckling character" and made up the Lubaantun story to suit his image.

Regardless of how it was found, the Crystal Skull is one of the most extraordinary artefacts to be discovered this century. The method of manufacture and its purpose are a complete mystery.

Mitchell-Hedges had it in his possession from 1927 until his death in 1959. It was passed on to Anna to keep under her watchful eye up to the present day. In 1964 she lent it to leading international art conservators Frank and Mabel Dorland, who knew Mitchell-Hedges from 1950. The Dorlands had an established reputation in art conservation and restoration—particularly religious art—among museums and cultural institutes worldwide. In the 1960s their laboratories were considered to be the finest in the western United States, according to Alice Bryant.

Frank Dorland had pioneered a revolutionary wax restoration technique that was regarded as the best in the field. And with the Dorlands having particular expertise in religious art restoration, Anna believed they would be well-placed to conduct further studies. When Anna brought the Crystal Skull and another treasure, The Black Virgin of Kazan, to the New York City World Fair in 1964, she decided that the Skull should return with them for investigation. The Dorlands had the Russian icon in their care in 1962 when Anna forwarded it to them for authentication.

NEW LIGHT

Frank Dorland was now able to subject the Crystal Skull to his thorough examination process at his own pace. It had intrigued him since his first contact with it in the early 1950s. This was a piece of work, an ancient artefact that had no history, no legends, no myths surrounding it, and no historical reference to track down to give him starting clues—a fantastic challenge for one of the world's leading art conservators!

Dorland began by photographing it from every angle. He subjected it to microscopic analysis through a binocular microscope which gave him a 3D view of the Skull. One evening, the work had gone on too late to return the Skull to the vault where it was kept at the nearby Mill Valley Bank. Dorland noticed that as it sat on the table in front of the fire, the eyes were refracting the fire

exactly as it appeared in the grate. He began to examine it more minutely and found that an amazing set of optical properties had been carved into the Skull.

Halfway back in the roof of the mouth there is a broad plane which acts like a 45-degree prism. This directs light from beneath the Skull into the eye-sockets. This means that if the Skull were placed on an altar with a concealed light below it, the light would be visible through the eyes as if being within the eyes. A fire projected through the eyes in this way would create an extraordinary flickering light-show which would deeply impress anyone not knowing these optical properties.

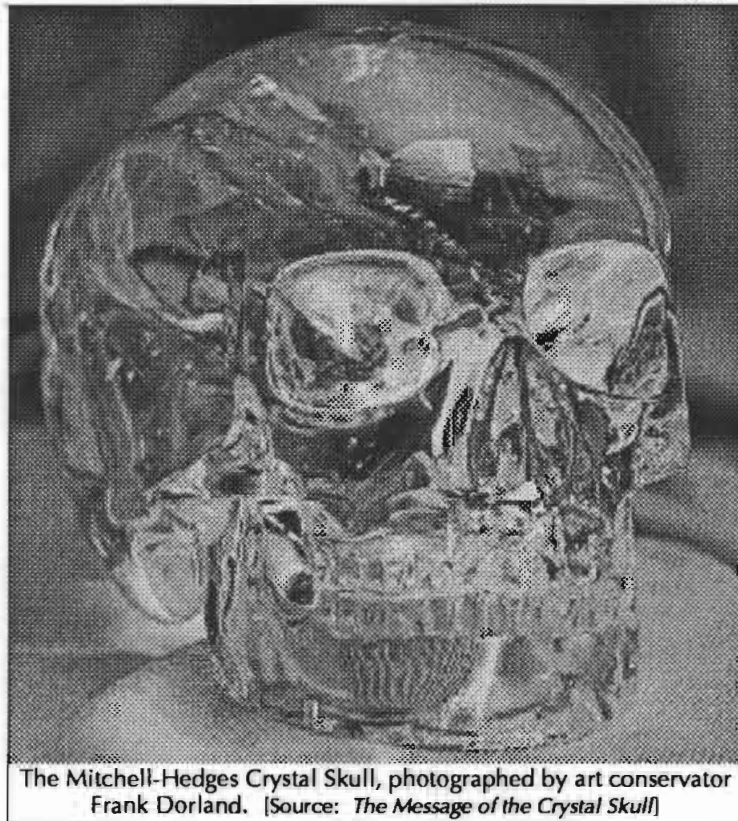
There is also a thin ribbon-like surface next to the plane that acts like a magnifying glass. Behind the prism are convex and concave surfaces that gather light and direct it

out through the eye-sockets. The back of the Skull also acts as a camera lens, gathering light from behind itself and projecting it through the eyes.

Another unusual aspect is that the zygomatic arches carved next to the cheekbones have a narrow space of crystal material removed from them, so as to allow light from behind or underneath to flow through and into the eyes again, producing startling effects. If a person or light source behind were to be moved about or flickered, astounding optical images could be observed from in front. If what was happening behind the Skull were hidden from viewers in front, the images would appear to be emanating from the Skull itself.

Frank Dorland also found two holes—one at each side of the base, and invisible when the Skull stands upright—which support it at a perfect balance point so that it can be rocked back and forth without toppling over. The jawbone (which, as pointed out, was found separately) fits perfectly into two polished sockets, and the top of the Skull can be made to move up and down on the jaw and vice versa.

In December 1970, Dorland took the Skull for testing at the



The Mitchell-Hedges Crystal Skull, photographed by art conservator Frank Dorland. [Source: *The Message of the Crystal Skull*]

Hewlett-Packard Laboratories in Santa Clara, California—at the time, the world leader in electronics and computers. The lab was expert in the production of precision quartz crystals used in oscillators and quartz crystal thermometers, which involves cutting and shaping quartz crystal wafers to vibrate at a precise frequency.

In one major test, the lab technicians first submerged the Skull in a bath of index-matching benzyl alcohol. They then viewed it under polarised light to determine whether it was cut from one chunk of quartz, and also to find out the angle it was cut in relation to the natural axis of the crystal.

This test confirmed that the Skull and the jawbone were cut from one single piece of quartz—a piece of rare size and quality. According to Alice Bryant, the staff at the Hewlett-Packard Laboratories were very excited to be able to examine such an amazing piece. The Skull's exquisite workmanship and high-shine finish made it look as if it had been cut yesterday.

Hewlett-Packard lab experts concurred that, given a crystal of the same size, they, the foremost producers of quality cut quartz in the world, could not produce a skull of comparable quality.

Frank Dorland himself had the Crystal Skull in his possession for six years. During that time, he managed to subject it to every known scientific and non-destructive test he could conceive of and that was available to him. He concluded that even with the advanced technology available to us today, it would be nearly impossible to carve as extraordinary an object as the Mitchell-Hedges Skull.

WHO MADE THE CRYSTAL SKULL?

Fascinating ideas, theories and speculations abound as to the Skull's origins. In *Arthur C. Clarke's A-Z of Mysteries*, several 'explanations' are offered. G. Morant, in a journal called *Man* (July 1936, Royal Anthropological Society of Great Britain and Ireland), published the results of his detailed examinations of the Mitchell-Hedges Skull and the British Museum Skull (see later), concluding that both were European in shape; however, he did not dismiss the possibility that they could have come from South America.

Commenting on Morant's findings, Adrian Digby of the British Museum cautioned at the time that it would be "extremely rash to suggest that either skull was of European rather than Mexican manufacture". H. J. Braunholtz, during this 1936 debate, suggested that the Mitchell-Hedges Skull was a good example of Mexican art and typical of Aztec craftsmanship.

Gemmologist Allan Jobbins who examined the two skulls for *Arthur C. Clarke's Mysterious World* in 1980, said that the most likely source of the quartz was Brazil, but suggested it could have been worked in the Honduras, Mexico, Japan, China or anywhere—he did not know where. Frank Dorland put forward the proposal that the crystal from which the Skull is carved matches crystal from Cavalaveras County, California.

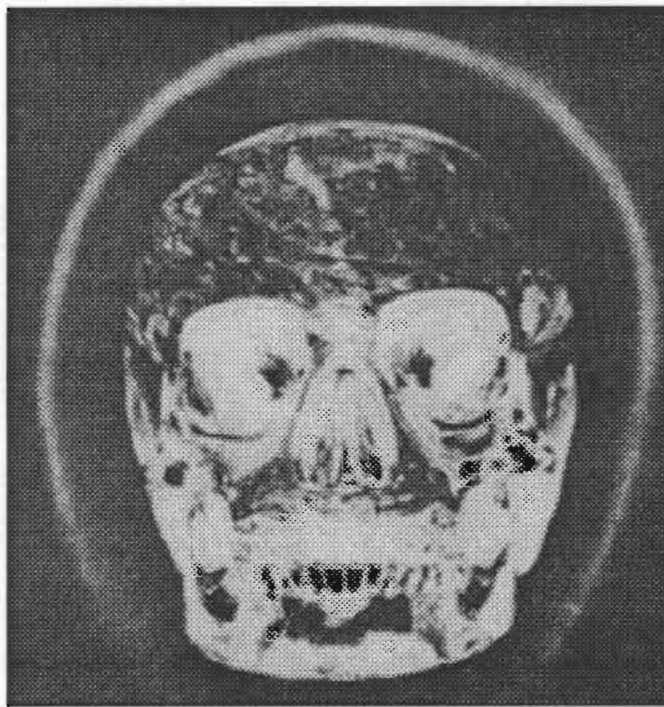
David H. Childress, in his book referred to earlier, reports that the Hewlett-Packard Laboratories estimated that the Skull would have required a minimum 300 years' work to be carved by a succession of extremely gifted artisans. Since rock quartz is rated at 7 on Mohs' Scale of hardness (diamond is 10), it would take centuries of work to produce a skull of such quality.

THE ATLANTIS CONNECTION

Childress goes on to suggest one theory that the Skull is a 12,000-year-old Atlantean relic handed down through the Knights Templar, eventually coming into the possession of the inner circle of the Masonic Lodge. It is also alleged that Mitchell-Hedges was an inner circle Mason, and theory has it that he somehow acquired the Skull and then planted it the Lubaantun ruin some time between 1924 and 1926. Another possibility is that the Skull was looted from a Mexican ancient city site, and Mitchell-Hedges bought it as a stolen artefact, hiding his purchase by planting it in the ruins.

F. A. Mitchell-Hedges, in his autobiography, *Danger My Ally* (1954), claims that the Skull is 3,600 years old and was used by the High Priests of Maya when performing esoteric rites. He suggests that the Skull could have been used to 'will' death. It was often referred to as the "Skull of Doom" by newspapers of the 1930s and '40s. Sensationalism was big in newspapers of the time, and Mitchell-Hedges appeared to relish promoting it. Interestingly enough, Childress points out, Mitchell-Hedges survived three knife attacks and eight bullet-wounds by the time of his death at 77 years!

In the book, *Mysteries of the Crystal Skulls Revealed!!* (Bowen, Nocerino and Shapiro), a number of trance sessions are reported with people involved in Crystal Skull research, on the origins of the



The Crystal Skull halo effect, simulated by Frank Dorland. [Source: *The Message of The Crystal Skull* (Bryant & Galde)]

Mitchell-Hedges Skull and other skulls. An excerpt from Anna Mitchell-Hedges' book, *The Skull Speaks*, is included, quoting a channelled communication from the trance medium Carole Davis. The channel revealed that the Skull had originated in Atlantis and had been on Earth for 17,000 years. Its true origin was part of the Great Crystals of Atlantis, and within it are locked the secrets to healing, weather, the power for growth, controlling personality, comforting and awakening. Light refracted through the artefact becomes power, the message said.

In an interview in the same book, F. R. "Nick" Nocerino suggests that the Mitchell-Hedges Skull is one of 13 skulls, only some of which have been discovered. The Mitchell-Hedges Skull is the clearest and the purest yet found.

Joshua Shapiro, in another chapter, proposes that the creators of the Skull were a superior race of beings who are still here on the Earth and who may have been here for a very long time, possibly millions of years.

Michael Kant claims in an interview that the Skull was originally located in one of the thirteen healing temples of Atlantis. It is of a female, the priestess "Sha-Tree-Tra", who was killed during

one of the last earthquakes in Atlantis. Her skull was transmuted into crystal through a process Kant calls "morphocrystallic transformation". The spirit of the woman is no longer with the Skull. The actual transformation work, he says, was done by seven Atlantean priests who still have the ability to project their consciousness into it at any time.

This proposition is interesting because of the forensic work done with the Crystal Skull in 1986. Francis Joseph, a freelance historical writer, learned of the Skull while researching lowland Mayan civilisations.

Joseph decided to attempt to reconstruct the face from photographs of the Skull, working on the assumption that the object was from a real human skull. Then, he hoped to be able to identify the race of the person who modelled for it. He contacted Dr Peggy Caldwell, consulting forensic anthropologist for the Chief Medical Examiner of New York City, who was keen to assist.

With the help of Detective Frank Dominigo, composite artist with the New York Police, she came up with a face from a plaster model and photos of the Skull.

The face was that of a young woman, 17 to 20 years of age with Oriental/Mongoloid features. Francis Joseph suggested she was of royal lineage in the early Mesoamerican civilisations of the period.

EXPERIENCES WITH THE CRYSTAL SKULL

In some special way not yet really understood by those who experience it, the Crystal Skull has profound effects on many of those who see it or dwell in its presence. Frank and Mabel Dorland, for example, who had the Skull in their keeping for six years, drank neither alcohol nor coffee, nor did they smoke tobacco while researching the Skull. In fact, they both became vegetarians under its influence.

People experience all sorts of reactions to the Skull: some become short of breath, others start to fall asleep, while many find their hearts pounding and blood racing.

At various times, Frank Dorland saw a halo surround the Skull about 18 inches from its surface lasting for six minutes, and lights and colours appear inside. He also witnessed entire scenes—including temples and other skull images—reproduce themselves within the Skull. Sometimes he saw a dark spot appear and grow in intensity. The sounds of small bells and the voices of humans in a choir-like effect have been heard emanating from the Skull.

On one occasion, several people visiting the Dorlands organised a special meditation where the lights were all dimmed and a small light placed underneath the Skull. As they watched, the forehead of the Skull began to go milky; then a dark spot appeared at one temple which grew in size until a large part of the central mass of the Skull just disappeared. The outline was there but the centre of the Skull was gone. Comparing notes afterwards, they all agreed each had seen much the same effect.

Alice Bryant, co-author of the book, *The Message of the Crystal Skull*, saw the artefact in 1986 after a nine-year absence and was immediately overcome. Her hands shook, her breath became short and a strong rush of emotion overtook her which brought up all her memories of searching for answers about the Skull. Lasting more than an hour, the experience left her physically and mentally shaken.

The Skull also seems to have a way of making thoughts become

reality in an instant. This true story from Michael Roads, author of *Journey Into Oneness* (see extract and review, *NEXUS* 2/19) illustrates a very funny but embarrassing side to this. Roads tells of a Canadian man and his wife, she being into 'new age' philosophies and he not. She'd wanted to see the Crystal Skull for a long time, and the opportunity came when it was brought to Toronto for a special viewing. He agreed to accompany his wife to the show.

The viewing of the Skull was preceded by a talk, slide show and video. As each of these unfolded, the husband kept thinking to himself, "Boring, boring, boring!" while sitting through what seemed interminable presentations. At last they got to where the Skull was uncovered for viewing, and all present lined up to file past it.

By this time he was bored out of his brain, and as he reached the Skull and looked at it, he thought to himself, "What a load of crap!" Within seconds of the thought, his bowels just opened up

and filled his pants. He had no control. Overcome with embarrassment and shock, he pulled down his parka as far as he could and, excusing himself, waddled over to the toilet to clean himself up.

It was then he remembered one of his wife's friends saying to watch what you think in the presence of the Skull. He said afterwards, though he still could not understand what the Skull was all about, he now had tremendous respect for its power.

By this time he was bored out of his brain, and as he reached the Skull and looked at it, he thought to himself, "What a load of crap!" Within seconds of the thought, his bowels just opened up and filled his pants. He had no control.

SPECIAL EFFECTS

Joshua Shapiro, in *Mysteries of the Crystal Skulls Revealed!!*, reports on his experiences with the Skull at crystal conferences. He viewed a face inside it that was actually the face of someone living who was using the Skull to communicate. Others at the conference saw such things as dragons, buildings, underwater scenes, strange creatures and faces.

Shapiro speculates that the Skull, or the consciousness that works through it, seems to hook into the person viewing the Skull, producing images or effects that are most needed in that person's life. He also suggests that the Skull is presenting us with alternative realities, thus encouraging us to look beyond the conventional explanations for physical and universal laws. All of this implies some sort of consciousness resides within the Skull or is perhaps operating through it from somewhere else.

Shapiro also points out that the effects which show up on film, video and photographs are sometimes different from those seen if one is looking directly at the Skull. Cameras and video camcorders seem to pick up images in the Skull that are invisible to the naked eye. On videotapes recorded when Anna Mitchell-Hedges and Nick Nocerino presented the Skull on cable TV, there were images visible in the Skull which could not be seen by the unaided eye.

The Crystal Skull reportedly has had some extraordinary impacts on people when they encounter it or if they associate with it over long periods of time.

What is the reason for the amazing effects of a piece of carved rock quartz on human beings, and how long will it be before we have a full understanding of the Skull's origin and purpose?

Continued on page 84



CATTLE MUTILATIONS 'DOWN UNDER'?

The number of 'cattle mutilations' continues to grow worldwide. The following is extracted from a local newspaper, and serves as a typical example of the cattle mutilation mystery. An excellent documentary on the subject is currently available: see Video Reviews this issue.

Stock Shooting Angers Farmers

When Christopher Hughes went 'halves' with his father in a farm at Mutdapilly, he

was prepared for hard work and financial struggle.

Finding dead cattle butchered in the paddock was something he didn't expect two days after taking delivery of the property with his wife Samantha and baby son Thomas.

The wasteful slaughter of two Santa Gertrudis steers confronted him early this month when he found the carcasses lying not more than 10 metres apart on a secluded bank of Warrill Creek.

Although there were no obvious bullet-

holes on the two-year-old steers, they appear to have been killed in quick succession.

One of the steers then had its rump cut out, which Mr Hughes said half explained some sort of reasoning behind the theft, but the rest of the carcasses had been treated in an almost bizarre and disturbing manner.

The tongues had been removed and the muzzles had been cut off along with the unmarked ear on both beasts.

Mr Hughes said the police had inspected the crime scene but he holds little faith in finding out who did it. The only significant factor to come to light is that some other cattle in the district were shot and mutilated in a similar way several years ago.

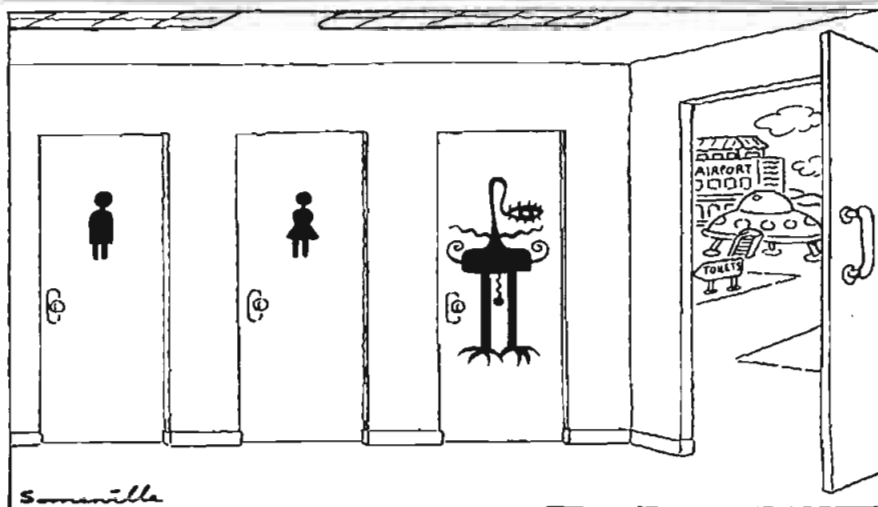
He has worked out that the crime occurred when nobody was at the farm and he was ferrying equipment to the property from his father's holding at Canungra.

"There's not much you can really do," Mr Hughes said. "It's disappointing that it had to happen straight off."

Both of the steers cost \$600 each from the Toogoolawah store sale earlier this year.

He said the incident didn't make the realisation of his plans for his 125 ha property, "Cobbie", any easier.

(Source: *Queensland Country Life*, 28 July 1994)



UFOs AROUND THE WORLD

Hungary — UFO buffs are turning up in the most unlikely places. Before Hungary's new Defence Minister, Gyorgy Keleti, was elected to his post he was renowned in the 'alternative interest' magazine sector as an enthusiastic contributor to *UFO Magazin*. According to its editor, Sandor Pusztay, the minister won fame for his colourful talks on aliens and UFOs on the national lecture circuit.

Hungary now has three national magazines dealing with UFOs and the paranormal: *NTT (Close Encounters of the Zero Kind)*, *Szines UFO (UFOs in Colour)*, and *UFO Magazin*.

Editor Szucs says that *Szines UFO* has received over 200 reports of UFOs being

sighted in Hungary since the magazine was founded earlier this year.

According to Hungarian UFO experts, there have been 30,000 sightings of unexplained craft in and over Hungary since 1942. Some people have reported seeing UFOs alongside visions of the Virgin Mary, while others have claimed to have had sex with aliens.

(Source: *The European*, 12-18 August '94)

China — Despite a ban on air travel between China and Taiwan, some 6,000 UFOs are reported to have made the trip, according to figures released at the First China-Taiwan UFO Symposium held in Beijing.

(Source: *Fortean Times* #74, 1994)

THE POWER OF PRAYER

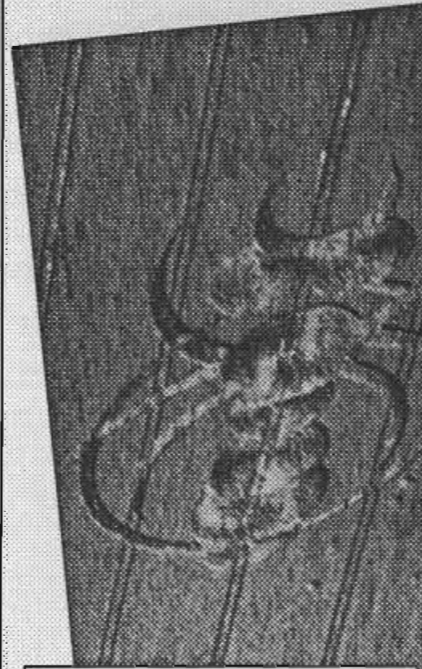
Major-General the Rev. C.A. Osborne, soldier turned Anglican priest, who died this year aged 97, wrote about church affairs for the *Herald* in the 1950s. The following is an extract from his writings:

"There had been a famine so severe that even if the people of one village had food, they had no fuel to cook it. They relied on elephant dung, and no elephants had been there way. So they went to church and prayed, and when they came out, a herd of elephants had indeed passed through. Evidence lay everywhere. So they all went back into church and sang the hymn:

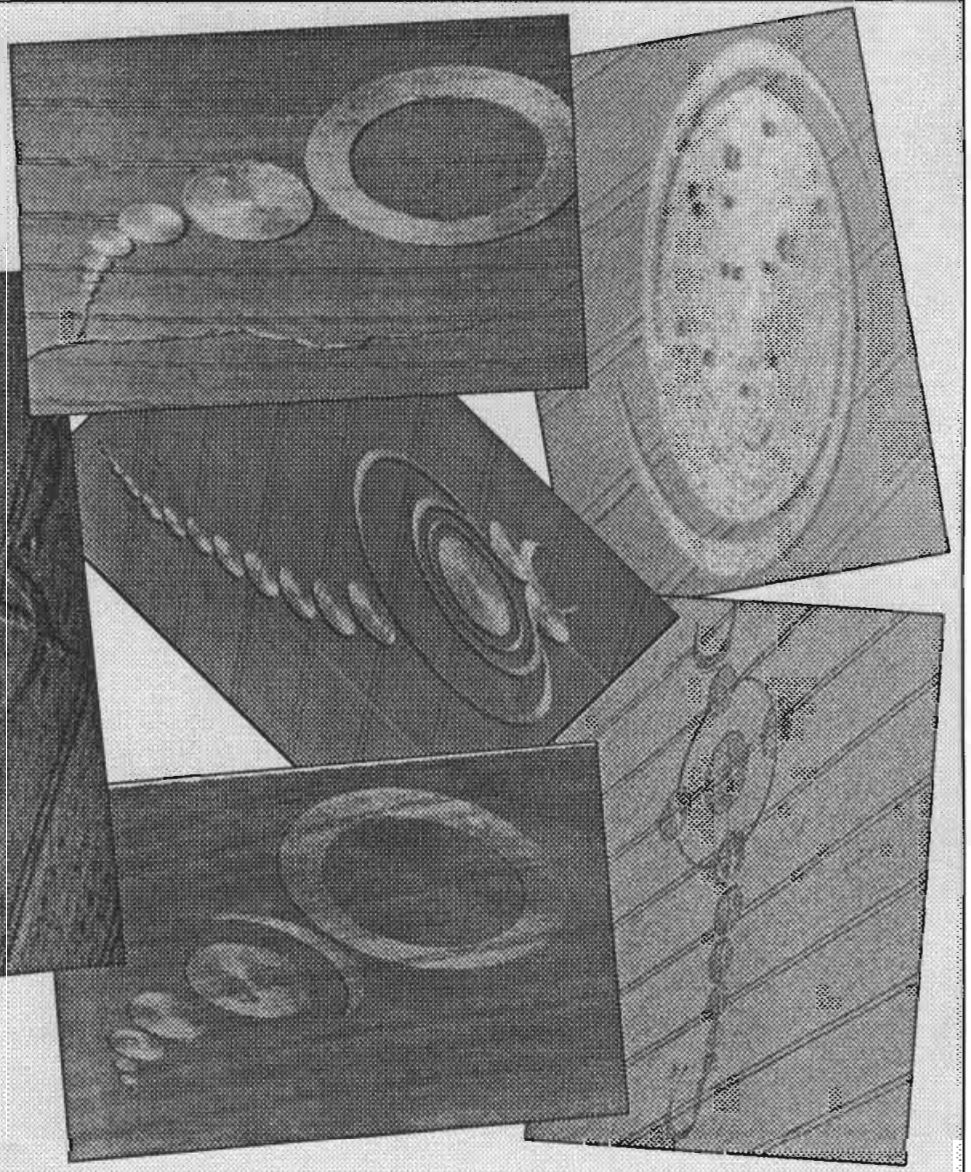
*'God moves in a mysterious way
His wonders to perform'."*

(Source: *Syd Morning Herald*, 15 June '94)

UK CROP CIRCLES The Harvest of 1994



This year's crop formations are as beautiful and baffling as ever. Selected photos are available as postcards (2x8-card packs at £2.00 each + postage) from:
The Centre for Crop Circle Studies
13 West Pde, Norwich, NR2 3DN, UK
Phone: +44 (603) 61 1336
Fax: +44 (603) 76 3097



THE TWILIGHT ZONE

MY ENCOUNTER WITH A UFO

by Lev Vyatkin

[Fighter Pilot of the 1st Class Lieutenant-Colonel Lev Vyatkin was born in Perm, Russia, on 20th October 1931. In 1953 he finished the Komarov Higher Naval Aviation College in Yeysk, and in 1974 graduated from the Mechnikov State University in Odessa, Ukraine.]

On 13th August 1967 I took off my interceptor for a training flight. The time was several minutes past 23 hours. I turned on the afterburning in order to climb to 10,000 metres. I manoeuvred the plane to face the beam, determined my location, reported to the Flight Commander and smoothly banked the plane to the left...

It was a calm, moonless night. The bright constellations added to its charm. The plane had performed half of the turn and was facing the sea. The lights of Yalta, a Black Sea resort town, glimmered below along the half moon of the beach. I made a routine check of the flight instruments. The engine murmured behind my armoured chair. Everything was OK, the flight conformed to all standard procedures.

At that moment I caught sight of the thing that later kept returning to my memory and troubling me, making me recall the details of my night flight, time and time again, searching for explanation for what happened then. I saw the Object when I looked up from the instruments: it was a very large oval-shaped object which was somehow fixed to the port of my plane. A strange object so close to my plane could not help but worry me, so I requested the

Flight Commander Major Musatov at once: "Who is in the zone?" He consulted his instruments and answered to my surprise that there was nobody in the zone as all the other planes had already landed.

I banked the plane to the right, trying not to lose sight of the strange object which worried me a lot. Attempting not to approach the object too closely, I tried to determine in what direction it was moving. However, several seconds later its lights went gradually down as if a rheostat switch had been turned off inside.

Meanwhile the plane made a complete right turn and came back to the starting point. I considered my next move and then decided to make the left turn I had planned, trying to be as careful as possible. Hardly had I banked the plane to the left and adjusted the speed and thrust when I saw a flash of bright light from above straight on the course of my plane. Then a slanting milky-white ray appeared in front of my plane. The ray was closing in on the plane. Had I not levelled out the plane, I would have run into the ray with the fuselage or, to be more exact, with the cockpit.

All the same I hit the ray with the left wing. I was approaching the ray at very high speed, not taking my eyes off it, so I had time to notice and feel something very strange. No sooner had the wing touched the ray than the latter broke into a myriad of tiny sparkles like those you see in a spent firework. The plane shook violently and the instruments read off the scale.

"What's the matter? Is the ray solid?" I thought instinctively, with my eyes still on

the strange sparkling pillar which stretched downwards. Soon the light above and the ray below disappeared.

Flying back to the airfield I kept searching the starry skies above for more surprises, but everything was quiet. My night flight ended safely. For many days afterwards, the surface of the wing which had come into contact with the strange ray shone at nights as if to remind me of the phenomenon.

One knows from experience that there is no such thing as 'solid rays'. And yet it was me, a pilot, who happened to encounter the impossible phenomenon in real life. I felt some relief when the popular newspaper *Komsomolskaya Pravda* published an article entitled "Cosmic Ghosts" (1 October 1989).

The article stated that 'solid rays' really existed, and I had not been the only person to come into contact with them. V. Selyavkin, the police chief of Voronezh, Russia, described a similar experience he had when he found himself at night on a road in the town suburbs: "Suddenly a ray of light fell down on me from above. It was so bright and powerful that I felt it physically. You won't believe it, but it pinned me to the ground with its weight. Then the ray moved aside and disappeared. I will not forget it as long as I live..."

Many other sources mention this phenomenon so characteristic of UFOs. Another feature of the ray is no less strange. It can project itself from a UFO like a telescope support or a probe. It terminates abruptly.

None of the physicists can explain these peculiarities. The nature and functions of the ray are not clear. Is it a ray at all? There is a need for a different name, but what? Which physical laws govern it?

Both the impact on contact and the frantic running of the instrument needles suggest that it is not a ray of light but a pillar of fluorescent, highly magnetised gas. By confining gas within a 'magnetic tube' or a 'pillar' it is possible, in principle, to achieve the effect of a 'solid' ray which can project and retract itself.

It means that a protruding ray which has an 'end face' may turn out to be nothing but a pillar of magnetised gas. I know that I am speculating over disputable and poorly-investigated issues, but circumstances forced me to express my opinion.

(Source: *AURA-Z*, no. 1, March 1993 [PO Box 224, Moscow 117463, Russia; phone +7 (095) 925 7679, fax +7 (095) 422 0960])



RED INDIAN TRIBES PRAY WHITE BUFFALO IS A MIRACLE

The birth of a white buffalo has been hailed as a major religious event by American Indians, writes Charles Laurence.

The white cow calf, born on a farm near Janesville, Wisconsin, has been named "Miracle".

Tribes have greeted it with pilgrimages, sacred rituals and prophecies of a new era of peace among all the human races. It has even been compared to the Second Coming.

The buffalo, or American bison, has always been a sacred animal to the North American tribes: a white buffalo, an albino freak of nature, is held to be a particularly powerful manifestation of the spirit of "Tatanka", the Sioux word for bull.

"The legend is that she would unify the nations of the four colours—the black, red yellow and white," said Mr Floyd Hand, a Sioux medicine man from South Dakota.

Miracle, believed to be the first white buffalo born since 1933, has arrived when governmental sensitivity towards racial minorities has brought a new sense of confidence to native Americans. But this calf has brown eyes, so is not pure pink-eyed albino, and when she sheds her coat next spring, may take on a browner shade. There are plans to consult a vet to establish whether Miracle really is the white buffalo that the Tribes have been awaiting.

(Source: *Weekly Telegraph [UK]*, 7-13 September 1994)



REVIEWS



BOOKS

GENESET—TARGET EARTH: The Solution to one of the Greatest Mysteries on Earth by David Wood and Ian Campbell

Published by Bellevue Books (1994), Unit E4, Sunbury International Business Centre, Brooklands Close, Sunbury-on-Thames, Middlesex TW16 7DX, UK; phone +44 (932) 76 5119, fax +44 (932) 76 5429 ISBN 1-873335-03-2 (320pp hbk)
Price: AUD\$55.00; £25.00; USD\$39.95
Available: Sydney Esoteric Bookshop (see ad on page 71).

An awesome book! If you are into Earth Grids, Rennes-le-Château, Sacred Geometry, Bruce Cathie's mathematics, Hitler's Occult Secrets, the Hollow Earth, Atlantis, or prophecies of comets hitting Earth—then this book is a 'must read'.

Geneset develops the ground geometry of Rennes-le-Château, (as discovered and analysed in David Wood's previous book *Genesis: The First Book of Revelations*, 1984) and demonstrates this to be an ancient prediction of a future catastrophic collision between Earth and a cometary fragment.

In some ways, this book takes up where *Holy Blood, Holy Grail* finished, in the sense that the authors have uncovered some truly amazing 'sacred geometry' incorporated into the positioning of churches, standing-stone circles and other sites of antiquity.

Naturally the question of who originated the positioning of such sites is explored, and thus leads the reader into a 'research journey' spanning many mind-boggling subjects.

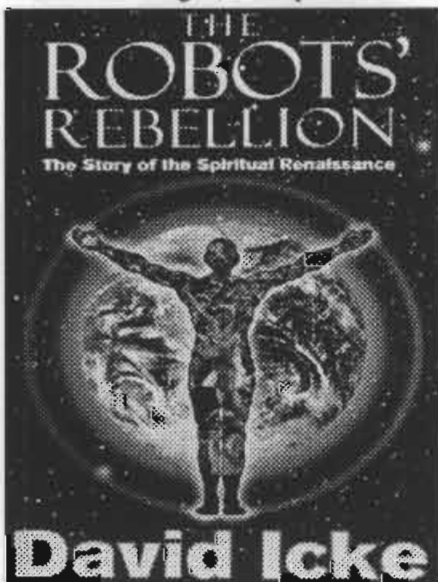
Whether you agree with the author's conclusions or not, the book is worth obtaining if you are into such arcane subject matter.

THE ROBOTS' REBELLION: The Story of the Spiritual Renaissance by David Icke

Published by Gateway Books (1994), The Hollies, Wellow, Bath, BA2 8QJ, UK; ph +44 (225) 83 5127, fax +44 (225) 84 0012 ISBN 1-85860-022-7 (347pp pbk)
Price: £7.95

Available: Sydney Esoteric Bookshop ('95).
It may come as a shock to some to realise just how programmed we are by generations of corruption and hypocrisy in the State, the Church, in science, business and in society. Sadly, most of us behave no better than robots—and that is just where 'they' want us.

"It is time for the robots to rebel," says author David Icke, who explores a spiritual vision for a world where people have control over their own lives and thoughts, and respect for the



rights of others. He's especially concerned for our youth because a "screwed-up, drugged-up young generation" is "much easier to control" in the NWO's "war on the young".

Rebellion will be inevitable, Icke argues, when ordinary people wake up to the intentions of the power-broking elite, and realise the extraordinary truths that have been suppressed about (among other things) Earthbound humanity's cosmic connections.

This book shatters illusions about what's really going on in the world, and helps us see that without rebels we have no hope for freedom in the world. Recommended reading!

THE CURE FOR ALL CANCERS With 100 Case Histories

by Hulda Regehr Clark, Ph.D., N.D.

Published by ProMotion Publishing, 10387 Friars Road, Suite 231, San Diego, CA 92120, USA; phone +1 (619) 688 9199 ISBN 0-9636328-2-5 (512 pp pbk)
Price: AUD\$35.00; USD\$19.95; + p&h
Available: Natural Therapy Products, PO Box 252, Turrumurra, NSW 2074, Australia (see ad on page 74).

Every now and then, a book arrives in our office which excites everyone intensely. This is such a book! We were so impressed we decided to run an extract from the book as an article in this issue (see pages 29-32).

The book is made all the more impressive in our eyes because of the wealth of resource information provided, which allows readers to become more responsible for their own health. Sources of appropriately-prepared food and vitamin substances are listed, along with a step-by-step program which has already worked miracles for many cancer-sufferers.

It is one of the most simple-to-read and empowering books on cancer available today.



REVIEWS

DEADLY DECEPTION—The Proof That SEX And HIV Absolutely DO NOT CAUSE AIDS

by Robert E. Willner, M.D., Ph.D.

Published by Peltec Publishing Co., Inc.

(1994), Boca Raton, FL, USA

ISBN 0-9642316-1-1 (266pp hbk)

Price: AUD\$45.00 + \$5.00 p&h in

Australia, AUD\$17.00 in NZ; USD\$27.90

Available: Natural Therapy Products, PO Box 252, Turrumurra NSW 2074, Australia (see ad on pp. 14-15).

In 1993 the author, Dr Willner, made headlines in Spain by inoculating himself with the blood of Pedro Tocino, an HIV-positive haemophiliac. His point: that HIV does not cause AIDS.

If you've read the articles on pages 10-13 of this issue, you will have realised that that author is not alone in his convictions. Indeed, there is a veritable mountain of research leading to the conclusion that the full truth is not being told by the AIDS 'industry'.

The book itself devotes several chapters to the HIV=AIDS conspiracy, and follows this with what really causes AIDS.

More importantly though, nearly half the book is taken up with excellent information on successful treatments for HIV and AIDS.

These include info on the Budwig Diet, Ozone Therapy, Chelation Therapy, IV Vitamin C and Minerals, Shark Cartilage, and more. The company importing this book faxed me a copy of a letter they received from the NSW Department of Health (dated 24 August 1994).

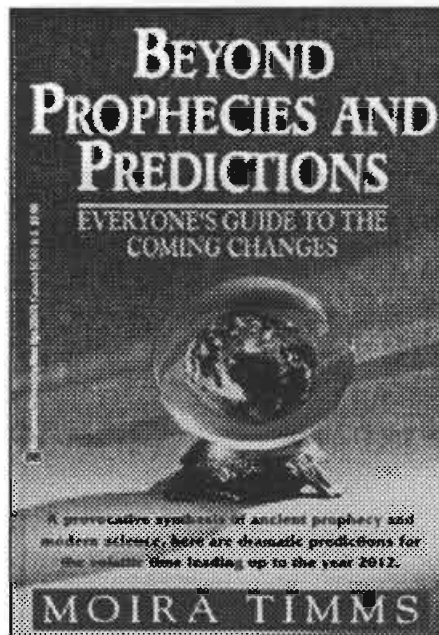
Basically, the letter instructed them to "discontinue the advertisements" of this book, or risk facing imprisonment.

The NSW Health Department claims "the book offers a cure for a prescribed disease", which is illegal and can incur two years' imprisonment.

Whatever their reasons, the Health

Department does not want the general public to be exposed to this type of material.

I'd get this book while you still can!



BEYOND PROPHECIES & PREDICTIONS Everyone's Guide to the Coming Changes by Moira Timms

Published by Ballantine Books (1994),

Random House Inc., New York, USA

ISBN 0-345-36475-9 (354pp pb)

Price: AUD\$11.95; USD\$5.99

Available: Random House Australia Pty Ltd, PB 43, Bayswater, Vic. 3153 Australia; phone (03) 729 5511, fax (03) 720 3490.

Since Moira Timms first published *Prophecies & Predictions* in 1980, many catastrophic world events foreseen have already

come to pass—and still more are yet to be fulfilled.

Newly revised as *Beyond Prophecies...*, she restates her urgent call that we be positive and constructive in our actions.

Timms regards the 1990s as the most momentous decade in the history of our planet as, indeed, the scientific data already demonstrate. She sees it as "our impact zone", a transition in a vast evolutionary turning point that we can either make or break.

The world prophecies synthesised in this book come from ancient Egyptian, Babylonian and biblical traditions, as well as from the Mayans and Hopi, Nostradamus and Edgar Cayce. The predicted climax of the agenda is around 2012 AD. As the prophecies unfold, we can gain keen insights into world events and trends.

For those looking for specific suggestions as to how they may transform their lives, Moira Timms concludes with "Twelve Steps to Personal and Planetary Health" and useful resource lists.

SURVIVAL GUIDE FOR THE NEW MILLENNIUM: How to Survive the Coming Earth Changes

by Byron Kirkwood

Published by Blue Dolphin Publishing Inc. (1993), PO Box 1908, Nevada City, CA 95959, USA; phone +1 (916) 265 6925, fax (016) 265 0787

ISBN 0-931892-54-6 (96pp pbk)

Price: AUD\$18.95; USD\$8.95

Available: Specialist Publications, PO Box 143, Concord NSW 2137, Australia; phone (02) 736 2191, fax (02) 736 2663.

If the frequency of recent natural disasters is a guide, Planet Earth is in crisis; and if the predictions are correct, the worst is yet to come—and soon.

REVIEWS

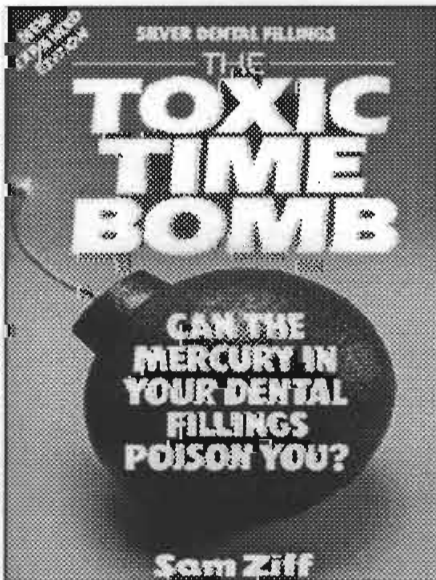


Byron Kirkwood compiled this practical sourcebook in the hope that people would prepare for these devastating Earth changes and live into the next millennium.

To highlight his survival call, Kirkwood summarises the cataclysm prophecies of Cayce, Montgomery, Scallion, and Mary, Mother of Jesus, whose revelations to Annie Kirkwood (Byron's wife) were published in *Mary's Message to the World*.

Kirkwood provides useful advice for individuals, families and groups on essential materials, supplies and skills to have on hand in the short and long term. He includes tips on finding your right location, and on setting up spiritually-based communities.

These are not scare tactics. To Kirkwood, people need to think about what they should do now to plan for survival, if that is their destiny. Follow the guidelines in this book and you'll at least be attuned and organised.



SILVER DENTAL FILLINGS—THE TOXIC TIME BOMB: Can the Mercury in Your Dental Fillings Poison You?
by Sam Ziff

Published by Aurora Press (1992 Rev. Ed.),
PO Box 573, Santa Fe, NM 87504, USA;
phone (505) 989 9804
ISBN 0-943358-24-8 (197pp pbk)
Price: AUD\$24.95; USD\$12.50; + p&h
Available: Banyan Tree Book Distributors,
PO Box 269, Stirling SA 5152, Australia;
phone (08) 388 5354, fax (08) 388 5365.

A significant and shocking exposé of the dangers of amalgam fillings. The amalgam used to fill teeth is 40 to 50 per cent mercury—a known poison. This informative book, first released in 1985, explains how mercury migrates from the teeth into the body, affecting our overall health in a dramatic manner.

Topics include: the history and present position of mercury in medicine and dentistry; the argument for and against; electricity in our mouths; where the mercury goes, how long it stays and what effects it has on our tissues and organs; signs and symptoms mercury can produce including physical, psychiatric and behavioural changes; composite dental filling materials, and more.

This book is written in a clear, straightforward manner. It's ideal for the layman and the professional who want to become more informed about the body of information available on mercury toxicity from dental amalgam. Highly recommended!

ELECTROGRAVITICS SYSTEMS—Reports on a New Propulsion Methodology
Edited by Thomas Valone, M.A., P.E.

Published by Integrity Research Inst (1994)
ISBN 0-9641070-0-7 (111pp pbk)
Price: USD\$15.00 + p&h

Available: Adventures Unlimited, PO Box 74, Kempton, IL 60946-0074, USA; phone (815) 253 6390, fax (815) 253 6300.

Antigravity enthusiasts should welcome this anthology for it contains two hard-to-get reports relating to the secret post-War work of American physicist, T. Townsend Brown.

One recently declassified paper, "Electrogravitics Systems", prepared by the Gravity Research Group (London, Feb. 1956), examines electrostatic motion and control. The other, "The Gravitics Situation", released by Gravity Rand Ltd (London, Dec. 1956), includes a summary of Brown's original patent specification for a device that produces force or motion.

In his provocative contribution, "The US Antigravity Squadron", Dr Paul LaViolette suggests that electrogravitic technology has at least been part of US Air Force black R&D programs since late 1954—and indeed, reportedly, put to practical use in the B-2 "Stealth Bomber" which electrostatically charges its exhaust stream and wing edges.

This, LaViolette proposes, is tantamount to saying the B-2 has an auxiliary propulsion system—at supersonic speeds it can function as an antigravity aircraft with over-unity propulsion efficiency!

Surely it's time to reassess Brown's theories and patents—who knows what other surprises are tucked away?

CLOSE EXTRATERRESTRIAL ENCOUNTERS Positive Experience With Mysterious Visitors
Written and Edited by Richard J. Boylan, Ph.D. and Lee K. Boylan

Published by Wild Flower Press (1994)

ISBN 0-926524-26-7 (202pp pbk)

Price: AUD\$26.00; USD\$12.95

Available: USA—Wild Flower Press, PO



REVIEWS

BOOKS

Box 230893, Tigard, Oregon 97281-0893; Australia—Sydney Esoteric Bookshop (see ad on page 71).

Clinical psychologist Richard Boylan, Ph.D., coined the term "Close Extraterrestrial Encounter Syndrome" to describe an increasingly prevalent phenomenon: the psychological and emotional symptoms resulting from being contacted by and temporarily abducted by extraterrestrial entities.

Dr Boylan has been investigating UFOs since 1947, and has researched over 100 cases of human-ET contact since 1989. He estimates that CEES affects 575,000 Americans, and has lobbied the American Psychiatric Association and the AMA's Diagnostic Manual Committee to try to get mental health professionals to recognise the syndrome.

In counselling sessions, Dr Boylan has found that the majority of abductees go through a brief adjustment to the very idea of their ET interaction and, in fact, go on to regard their experiences in a positive light. Certainly, the research has convinced Dr Boylan that alien visitors are a reality and that there are enough intelligent, spiritual entities around to be of some beneficial influence in our future.

The contactees' personal accounts are strange and too compelling to dismiss out of hand. People who share similar experiences will find much solace and support from this book.

AWAKENING OUR SELF-HEALING BODY A Solution to the Health Care Crisis by Arthur M. Baker, M.A.

Published by Self-Health Care Systems (1994), 1800 S. Robertson Blvd, Suite #239-1, Los Angeles, CA 90035, USA; phone/fax +1 (310) 202 1170

ISBN 1-883989-25-6 (306pp pbk)

Price: USD\$12.95 + USD\$8.50 p&h A/asia Available: Self-Health Care Systems (see ad on p. 39).

This is the book from which our article, "Exposing the Myth of the Germ Theory" (pp. 35-38), has been extracted—so obviously we think it has some important things to say.

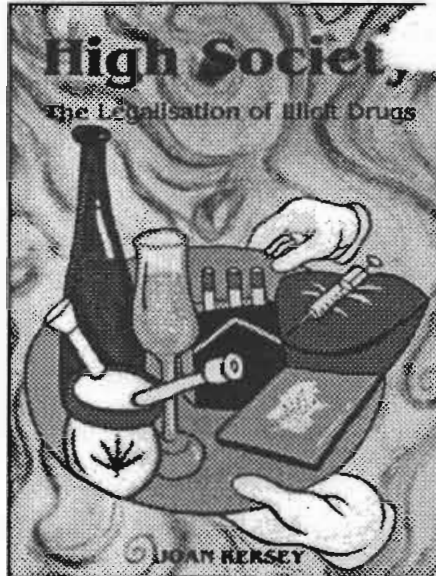
Author Art Baker explains in very easy-to-understand terms how 'bacteria' and 'viruses' do not cause disease as such. He explains what 'disease' really is, what causes it and how to prevent it.

He examines the problems with health care systems—key issues such as the high financial cost of our present system, and the damage that allopathic (western) medicine does to the health of the community.

As the book's title suggests, there is a solution—natural health and hygiene, a health care system based on our biological adaptations, such as eating foods most suited to our our

physiologies. Art Baker exclaims, "Healthful living is the only way to obtain true health."

If you'd like to understand why germs, viruses and bacteria do not actually cause disease, then this book is for you.



HIGH SOCIETY The Legalisation of Illicit Drugs by Joan Kersey

Published by Hampden Press Pty Ltd, PO Box 134, Five Dock, NSW, 2046, Australia; phone +61 (02) 911 6631, fax +61 (02) 819 6517

ISBN 1-875648-15-1 (151pp pbk)

Price: AUD\$14.95

Available: Selected bookshops.

A long overdue book, made even more remarkable by the fact that it has taken a 67-year-old grandmother to write it!

Her message is to legalise all drugs, and to subject them to the strictest controls.

While this book deals with mostly Australian social, legal and health issues, the message is universal.

"Faced with undeniable evidence that the drug trade, with its associated crime, is flourishing, there seems to be a growing realisation that current methods have failed and the drug 'war' is unwinnable," says the author.

"We need to create a framework for the controlled and legal use of drugs, so that drug users, especially the young, will 'come out of the closet' and seek advice and treatment for any drug problems. Such a reform would also take money out of the hands of drug dealers, and remove the incentive for drug-related crimes."

"I wouldn't be surprised if some of the people who most strongly support the present status quo are the biggest drug dealers. They are the ones who profit most from the prohibition of drugs," Mrs Kersey says.

REVIEWS



BOOKS

ALCHEMY TODAY—Vol. 2: A Beginner's Guide to Hadronic Circuit Diagrams and the Secrets of Cold Nuclear Fusion

by Chris Illert

Published by Chris Illert (1993), 2/3 Birch Crescent, East Corrimal, NSW 2518, Australia

ISBN 0-949357-15 4 (173pp pbk)

Price: AUD\$60.00; USD\$45.00

Available: Sydney Esoteric Bookshop.

This text, together with its companion first volume, *Platonic Geometries in Nuclear Physics*, will still be considered a classic work centuries from now. Its author, mathematician and nuclear physicist Chris Illert, will be lauded as a visionary who was way ahead of his time.

Illert asserts that contemporary quantum mechanics cannot explain discrepancies in modern experimental data. His classical, non-wave-mechanical perspective, with his use of Platonic Solids geometry, can describe observable nuclear structures as well as the territory beyond the 'limits of certainty'.

Illert has come up with a rational explanation of cold fusion based upon long-ranged nuclear interaction. His thesis resolves problems of energy-binding and communication between nucleons with the so-called omegon sub-quark particles and omegon currents.

There is drama and elegant simplicity in Chris Illert's graphic interpretations of the table of elements. Like Platonic circuit diagrams, they emit messages which even the non-scientificallly literate can resonate with. *Alchemy Today* is a must for anyone

wanting to grasp the fundamentals of science and, naturally, our very existence.

EDUCATING FOR THE 'NEW WORLD ORDER'

by Beverly K. Eakman

Published by Halcyon House (1992), PO Box 8795, Portland, OR 97207-8795, USA
ISBN 0-89420-278-2 (291 pp pbk)

Price: AUD\$60.00; USD\$20.00

Available: Sydney Esoteric Bookshop (see ad on page 71).

This is one of those books that I would put on my 'highest priority' reading list.

Little is written about the effect of Big Brother on the education system. Surely for the New World Order to mould our society the way they would like, the best people to influence would be our children. Therefore, the education system is a prime target.

The book is actually about the United States education system. But considering little has been written on this topic, and the immense detail of the book, I think it is a must for anyone from any country to read—as it can show you what to look for in your own country. It is a topic that needs more research in all countries.

The book follows the investigations of a Pennsylvanian woman named Anita Hoge who, because of a complaint she lodged back in 1986, uncovered a mass of deliberately-hidden agendas within the education system. She researched masses of official documents and followed through the whole story in every detail. The book quotes from many of these documents.

Our article (p. 23, titled the same as the book) summarises key elements highlighted in Eakley's book. The agenda seems to cover two main areas: first, the huge amount of data being collected on all the pupils and their parents; second, the mind-control techniques.

When you realise some of the values the education system is promoting, and how they are disguised when they get to the classroom, the immensity of the whole issue becomes apparent. You'll see that children's valuable learning time is being spent on psychological exercises—which gives you some idea why so many people cannot read.





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VIDEOS

UFOs: THE BEST EVIDENCE—Parts 1, 2, 3
Produced by AltaMira Productions (1994)
Price: AUD\$44.95 + \$5.05 p&h in Australia (120mins PAL VHS)
Available: WA Texas Trading, PO Box 71, Kalamunda WA 6076, Australia.

This video opens with the funny, unbelievable side of UFOs, suggesting why so many journalists are loathe to report on the subject. Then bang, lots of photos, lots of sightings explained. AltaMira have definitely gone to the trouble of interviewing the best people they could, including the scientists who seriously research the phenomenon, and credible witnesses from well-respected positions in society. They estimate 20 million people in the US have had a UFO sighting.

The video contains interviews with some more 'mainstream' scientists and shows how they use their theories to explain away the evidence, or even refuse to look at the available data. This is a lead-in to coverage of UFO secrecy, government cover-ups, conspiracies and the like.

UFOs: The Best Evidence mentions sightings—often of the same craft—from all over the world, even from the rich and famous. It's definitely very good quality and really worth seeing. Excellent value!

HERBS: Man's Final Frontier with Dunns' Herbal Clinic & School of Natural Therapies
Produced by On Camera Pty Ltd (1994), Yandina, Qld
Price: AUD\$30.00 (36 mins PAL VHS)
Available: Frieda and Neville Dunn,

Dunns' Herbal Clinic, PO Box 67, Yandina Qld 4561, Australia (see ad on page 28).

This video is centred on the Dunn Clinic on the Sunshine Coast of Queensland, Australia. The Dunns show you how they grow all their own herbs because they feel they can't rely on the quality of any other product which may not be grown organically, may have been irradiated when brought into the country, etc. Then they show you how they prepare their herbs.

The video explains all the therapies they use in the clinic, including electromagnetic energy of 7.83 Hz (the resonant frequency of the earth), acupuncture, colour therapy, muscle testing, human energy, etc.

There are testimonials from clients as to what they've achieved from the therapy. These people claim to have lost a lot of weight, obtained much greater personal energy, and have been cured from ailments such as asthma, sinus, migraines and other more serious problems.

FOOD COMBINING With Dunns' Herbal Clinic & School of Natural Therapies
Produced by On Camera Pty Ltd (1994), Yandina, Qld

Price: AUD\$50.00 (1hr 7 mins PAL VHS)
Available: Frieda and Neville Dunn, Dunns' Herbal Clinic, PO Box 67, Yandina, Qld 4561, Australia (see ad on page 28).

Once again, this video tells you much about the Dunn Clinic and how the diets they recommend are a combination of five different diets, each for stimulating different organ systems.

This is a fine introduction to proper foods and food-combining, with many handy hints given. Detailed information is provided about how digestion works, i.e., what happens when different foods are eaten in different combinations. Many good books on the subject are recommended for follow-up.

Recipe suggestions are given for correct food combinations. Testimonials are also provided which show what amazing effects can be obtained from eating the right food combinations.

P'TAAH

COMMUNIQUE FROM THE PLEADES

The Divinity Within Humanity

Channelled by Jani King

STRANGE HARVESTS 1993

With Linda Moulton Howe
Produced by LMH Productions (1994)
Price: AUD\$39.95 + \$7.05 p&h in Australia (52 mins PAL VHS)
Available: WA Texas Trading, PO Box 71, Kalamunda WA 6076, Australia.

Linda Moulton Howe has produced another extremely interesting video on the topic of mysterious animal mutilations and their rela-

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VIDEOS

tionship with strange aerial lights.

Police detectives in north-eastern Alabama in 1993 were puzzled by surgical cuts in more than thirty animals. Residents reported seeing moving lights, helicopters and large, multi-coloured discs in pastures. A pathologist confirmed that high heat had been used to cut tissue in a male calf. Dozens more in 1993 were reported throughout the United States, Canada, and Europe.

We have had reports in Australia, of cattle being found mutilated in the same way as described on the video—so it seems the same thing is occurring all over the world. For further information, see the news items in *NEXUS* Twilight Zone this issue, and vol. 2, no. 16.



P'TAAH—Communique from the Pleiades Channelled by Jani King

Produced by Bigger Than Texas Films (1994), PO Box 515, Edge Hill, Qld 4870, Australia

Price: AUD\$39.95 + \$5.00 p&h (\$7.00 p&h NZ) (83mins PAL VHS)

Available: Bigger Than Texas Films (see ad on page 72).

The subject of 'channelling' these days seems to evoke strong emotions either for or against it. I have noticed that those people who open their minds to channelled information are interested more in the message than the messenger. Those who scorn channelled information do so largely because the process of channelling is uncomfortable to them.

When it comes down to it though, all you can do is listen to the message and decide for yourself whether you accept or reject that information. P'taah's message is identical to that of many others, and goes something as follows:

First, everyone alive today is an immortal spiritual being, a holographic shard of God, part of the One and yet unique.

As immortal beings who knew no boundaries such as time or space, we created a 3-dimensional playground/classroom and 'inserted' ourselves into it, taking on roles and lessons in myriad combinations.

We are now in the unique position of having trapped ourselves in this limited space-time universe. We are trapped because we don't know how to get out—and we don't know how to get out because we are not 'taught' that we are trapped.

The message of P'taah and the others is simple: "WAKE UP!"

AUDIO

FANTASTIC MOMENTS IN SCIENCE with Dr Karl Kruszelnicki

Produced by Daniel Driscoll

Published by ABC Audio (1994)

Price: AUD\$16.95 (cassette) (60 mins)

Available: Allen & Unwin Pty Ltd, phone +61 (02) 901 4088, fax +61 (02) 906 2218.

How do you build a time machine? Have you ever wondered just why the snake has a forked tongue? How many people have surfed a tsunami—and lived? How did a volcano turn a Jumbo 747 jet airliner into the world's largest and heaviest glider for 13 minutes?

You'll find these (and other) answers in a dozen of Karl Kruszelnicki's "Great Moments in Science" stories, selected from his prize-winning ABC Radio series.

I played this tape in our office during the lead-up to this issue, and it instantly captured everyone's attention. Karl has definitely got a knack for producing compelling listening in terms of both presentation and content.

We have 15 free copies available—so if you go ahead and phone us now on (074) 42 9280, we will mail one to each of the first 15 callers.

ECHOES OF THE HEART

Written and produced by John Salat (1993)

Price: USD\$19.00 (CD), USD\$14.00 (cass) inc. o/s p&h (60.38 mins)

Available: Silverscapes Music, 22821 Lake Forest Blvd, Suite 100-497, Lake Forest, CA 92630-1606, USA; phone +1 (714) 472 2257.

An album drawing on musical influences from around the planet, *Echoes of the Heart* is a melodious, warm and measured piece of contemporary relaxation music.

John Salat is an architect and community worker, and his ability to be precise, and his feelings for humanity come through in this graceful composition.

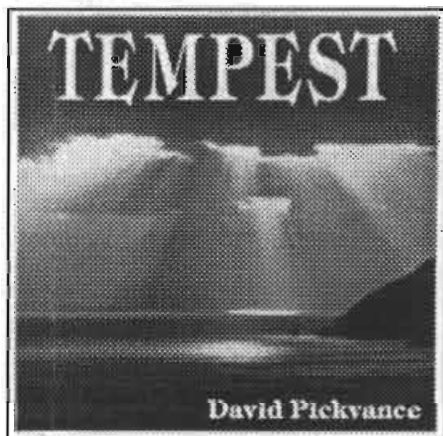
Echoes... has 16 tracks that take you through a variety of impressions from cultures across



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the globe. Never pushing the listener, it carries one along on its friendly and colourful fields of shimmering sound.

A hauntingly captivating album that can be thoroughly recommended.



TEMPEST

by David Pickvance

Produced by David Pickvance (1994)

Price: AUD\$25.95 (CD), AUD\$18.95 (cass.) (50.42 mins)

Available: New World Music, PO Box 244, Red Hill, Qld 4059, Australia; phone +61 (07) 367 0788, fax +61 (07) 367 2441, and selected music stores.

This is a gentle-sounding mood piece for piano, guitar and cello, arranged and performed by David Pickvance, with cello and guitar accompaniment by Trent Arkley-Smith.

Tempest evokes the moods created before, during and after an approaching storm. It creates an atmosphere of a pleasant journey which changes and grows more exciting as the storm approaches.

The orchestral sounds of Tempest capture a feeling of the power and beauty of the countryside, and weave their way through the listener's senses with a subtlety and an inner strength.

With this moving work, David Pickvance, a graduate of the Queensland Conservatorium of Music, is surely among Australia's finest new composers.

CELESTIAL WINDS I

Written/produced by Celestial Winds (1994)

Published by Heart Center Music, BMI

Price: USD\$20.00 (CD), USD\$15.00 (cass.) inc. o/s p&h (73 mins)

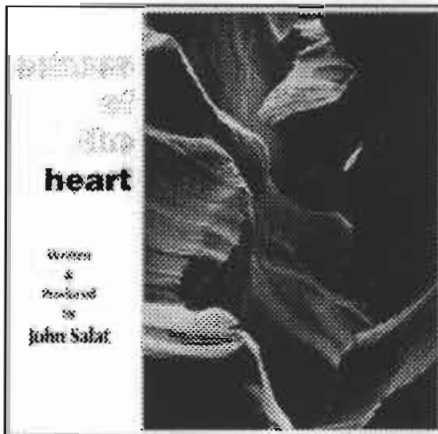
Available: Universal Music, 10625 Whipple St, North Hollywood, CA 91602, USA; phone +1 (818) 766 2862, fax +1 (818) 766 2872.

David Young and Lisa Franco have together produced a most remarkable album of harp, mandolin and recorders that has to be one of the most exquisite collections of 'neo-renaissance' healing music I have heard in a while.

They met in the summer of 1992 in Los Angeles, and played together for the first time in an impromptu performance at Venice Beach which brought the listening crowd into a magical moment that is still talked about.

David plays alto, tenor and soprano recorders—sometimes two of them simultaneously—and these sounds, mixed with Lisa's superb mandolin and harp-playing, produce an effect that takes one beyond the ordinary into a realm of universal space where their magical music can work its wonders on the listener. The subtlety of emotion that David and Lisa manage to capture and convey through their sounds just focuses right through the heart.

A beautiful, intimate album recommended to take us home to where we belong. Eleven out of ten!



SOUNDS OF AN ANCIENT LAND

Produced by Alex Svencis for Terra

Australia Records (1994)

Price: AUD\$19.95 (CD), AUD\$9.95 (cass.) (60.45 mins)

Available: GLD Music, 79-81 Buckland St, Chippendale NSW 2008, Australia; phone +61 (02) 310 1866, fax +61 (02) 319 0097; and selected music stores.

This is a collection of samples from various albums put out by Terra Australis Records and other companies committed to releasing and promoting Australian material.

There are eight tracks ranging from five to 10 minutes in length. Most are very pleasant ambient pieces with natural sounds added to the tracks to give a natural feel to the piece. The "Rainbow Serpent" track (6 mins) is a traditional Arnhem Land song from the Malibhir people. Other tracks include "Uluru", "Valley of Joy", "Beyond Understanding" and "Wetland II".

The price of \$19.95 for the CD makes it an attractive purchase if you want Australian compositions and peaceful music to create a relaxing atmosphere at work or home.

An excellent gift idea!

Letters to the Editor (continued)

Continued from page 5

I just purchased your infopak for The Adams PEMG Manual from your USA distributor, and have read the NEXUS articles on the Adams Motor since issue no. 2/11. I plan on building a unit and would like to know if there are other researchers here in the USA (or anywhere) that built a unit and don't mind being contacted by fellow researchers.

Could you fax to me your reply to my work fax number above. Thanks again and I look forward to hearing from you soon.

Sincerely,

Michael Randall

c/- PO Box 1028, Sierra Madre, CA 91025, USA; fax (818) 355 0756.

Re: Italy's Ignoble Prize

Dear Editor: Italy has been plagued by a cascade of scandals—which have even involved the head of state, who could not be replaced simply because there was no substitute above suspicion. The rash of arrests, murders, suicides, enigmas and revelations is keeping spell-bound Italian TV viewers riveted to their seats every day.

One aspect not usually mentioned is the part played by the medico/pharmaceutical combine. Duilio Poggiolini was top of the pharmaceutical department of Italy's National Institute of Health. When the police inspected his home, they found so much solid gold in artefacts and

coins besides precious stones and jewels stashed away in cupboards and drawers, apart from records of secret bank accounts in Switzerland, that a TV crew came to immortalise on film the glittering caravan carrying away the loot, leaving this old racketeer only the comfort of the nickname "King Midas" in the national press.

All this was dwarfed by Poggiolini's explanation of where some of the billions of lire he had appropriated had ended up: "Fourteen billions," Poggiolini told the prosecutor, "were spent to get Montalcini her Nobel Prize."

This outrageous slur on Italy's Rita Levi Montalcini—who had been showered with national admiration, government accolades, honorary titles and academic curtsies and medals, awards, editorials and honours when in 1986 she had been crowned by the Royal Academy of Sweden with the Nobel Prize for Medicine—greatly offended whatever was left of national honour and pride. The intimation of "King Midas" Poggiolini, the confessed head crook of the National Institute of Health, that all this aura and glory had been bought with hard cash, was at first greeted with instant disbelief by the entire Italian press. It was too mindboggling to accept that Montalcini's "great discovery for which humanity should be grateful" was nothing but a hoax with a very high market value.

But soon the tune started to change. The *Corriere della Sera*, Italy's *Times*, on 15 February quoted Poggiolini speaking again of the conditioning the international drug industry

exerts in the choice of the Nobel Prize, and reported that, as a result of Poggiolini's revelations, the President of the World Federation of the Pharmaceutical Industry, Alberto Aleotti, and the proprietor of Sigma-Tau pharmaceuticals, Claudio Cavazza, had been arrested for alleged paying of bribes of 2 billions and 600 billions.

Rita Montalcini has denied the allegations, as has Michael Sohlman, director of the Nobel Foundation who says it is "Absurd, simply absurd".

Erwin A., Auckland, New Zealand.

Re: UFO Moon Mission?

Dear Duncan: I have just read an article in this month's *Astronomy* magazine about the *Clementine* spacecraft which was launched to map the Moon. The stated mission is a mineralogical survey. However, it was funded by the Ballistic Missile Defense Organization, launched from Vandenberg Air Force Base, and built and controlled by the Naval Research Laboratory in Maryland, USA.

I am sure that *Clementine's* real mission is to search for UFO bases on the Moon.

Yours sincerely,

David J., Elizabeth, South Australia.

Send your letters to:

The Editor, NEXUS Magazine

PO Box 30, Mapleton Qld 4560, Australia
Fax: (074) 42 9381; Int'l: +61 74 42 9381

Continued from page 55

again praise the potential in the sky. 'We have in Alaska what I consider to be one of the most exciting research projects that I have ever encountered,' he said. 'It is the experiments that are going on, trying to determine if it is possible to harness the energy of the electrojet for the use of mankind.' The experiment, he went on, 'has the potential of using a laser beam to be a conductor of this energy back to Earth... It is an experiment that, when I first heard about it, I thought someone had rewritten a new chapter of Jules Verne.'

"The bill went to the Senate House Defense Appropriations Conference Committee, which then waived both the Competition in Contracting Act and a 1988 law requesting merit review of defense grants to Universities."

The project costs are between US\$25 and \$30 million and it appears that those informing the Senator about this project may not have given him clear and complete information. The result was that the project got a reputation as a 'pork' project and was declared by the press a waste of money. The Senator was misled by information distorted perhaps by those seeking his help in funding the work. Nonetheless,

the project got the money needed to make it a reality.

In the May-June 1994 issue of *Microwave News*, Eastlund describes a "full, global shield" of accelerated electrons created with RF transmitters. The HAARP project "obviously looks a lot like a first step towards this," Eastlund said. He noted, however, that the applications he has described would require a significantly more powerful device with a much larger antenna—perhaps 20 square kilometres—than the full-scale HAARP IRI.

The inventor, Dr Eastlund, in a letter reviewed the HAARP request for proposal issued by the Military and concluded that "review of the HAARP RFP has convinced me that the planned antenna could be considered a first step towards the antenna described in the patents." He stated further: "The beneficial civilian uses of the antenna are as interesting as the military applications. For example, I am working on the use of the antenna for replenishment of ozone in the ozone 'holes' over the Arctic and Antarctic."

While the Military continues to deny that the Eastlund patents are being utilised in this project, the switch will be thrown and

we shall all soon see if zapping the ionosphere will be one more step in control of environments and free communication systems. We can hope that this technology, which has the profound possibility of correcting some of the human-generated problems of ozone depletion and air pollution, will be used for all of our benefit. This writer is of the conviction that many of those engaged in the service of national security have yet to demonstrate an enlightened understanding of the balance between control and freedom. ∞

About the author:

Nick Begich, Jr was born and raised in Alaska. He is the eldest son of the late United States Congressman and Alaska State Senator, Nick Begich, Sr.

Nick, Jr is currently employed by the Anchorage School District as a mid-level manager. He is past President of the Anchorage Council of Education and the Alaska Federation of Teachers.

He is currently pursuing his interests in government and science as an independent researcher. Mr Begich has committed his resources and time to the improvement of the human condition and welcomes open communication.

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OTHER CRYSTAL SKULLS

Nocerino lists a number of skulls known to exist around the world. The other well-known one is in the Museum of Mankind in London and is referred to as the British Museum Skull or sometimes the Aztec Skull. It was first recorded in the 1890s at Tiffany, the New York jeweller, from where it was eventually sent to London.

The Amethyst Skull, made of pure amethyst, is presently in a collection in San Jose, California. The Paris Skull, also referred to as the Aztec Skull, is kept in a collection in France.

There is the Zulu Skull—the so-called "Skull of Doom"—which is also reported to have a movable jaw. Stolen from the Zulus, its current whereabouts are a mystery. When Mitchell-Hedges took the Crystal Skull to Africa, local Africans mistook it for the "Skull of Doom".

The Berlin Skull, in Gestapo possession during World War II, remained hidden in Berlin until the mid-1980s before supposedly being taken to Italy, perhaps to the Vatican. Its present location is also unknown.

Nocerino mentions the Southern France Skull, also called the "Skull of the Light of Christ". He saw it in the 1940s by accident and discovered it has connections with the Knights Templar. Reputed to be guarded by a society known as The Light of Christ, its location in France is now hidden.

There is the Masai Skull which was stolen from the fierce African Masai people and is still missing. Another, the Mayan Skull, was looted from a tomb in Guatemala and is now in a private vault in Texas. The last on record is the Rose Quartz Skull which, along with the Mitchell-Hedges Skull, Nocerino regards as the finest and purest yet found. Though somewhere around Mexico or Guatemala, its exact location can't be pinpointed.

All of these skulls were carved some considerable time ago. Other skulls around in the world are recent, some only a few years old. Nocerino considers none of the new ones to have the power of the Mitchell-Hedges or Rose Quartz Skulls. He suggests that if all the older skulls were put together in one place, you'd have a vast computer-like bank of information available for access. Their combined power would be immense, perhaps affecting the

entire planet!

NEXUS would appreciate feedback from readers able to update this information—especially on new locations of any of these skulls or the discovery or appearance of new ones.

Meanwhile, it's clear that the degree of craftsmanship and technical knowledge possessed by the creators of some of these skulls—especially the Mitchell-Hedges Skull—is still beyond what we have today. The implications for understanding our origins are profound. ∞

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